Estate of Chemetco, Inc.

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May 23 2012

Erin Rednour State Project Coordinator Illinois EPA RPMS/BOL 1021 North Grand Avenue East Springfield, IL 62794-9276 James L. Morgan Assistant Attorney General Environmental Bureau 500 Second Street Springfield, IL 62706

Re:

1st Quarter 2012 Progress Report

Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated))

Dear Mrs. Rednour and Mr. Morgan:

As required by paragraph 34 of Section X. REPORTING REQUIREMENTS of the Interim Order, this letter documents the progress by the Bankruptcy Estate of Chemetco, Inc. ("Estate") during the months of January, February, and March and are being reported under the 1st Quarter 2012 Progress Report. If you have any questions, please do not hesitate to contact me at my office, 618/254-4381 x372 or by cell phone at 314-348-8211.

Sincerely

ESTATE OF CHEMETCO, INC.

Jorge Y. Garcia PG

EH&S Manager

CC: Michelle Kerr, USEPA Region 5 Superfund

Chris Cahnovsky, Regional Mgr, IEPA-Collinsville Office

Donald Samson, Trustee

Elliott Stegin, IAD/Paradigm

Penni Livingston, Livingston Law Firm

Attachment

INTERIM ORDER 1ST QUARTER 2012 PROGRESS REPORT



ESTATE OF CHEMETCO, INC. HARTFORD, ILLINOIS

May 23, 2012

ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, ILLINOIS 62048

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Compliance Actions

1.0 Actions Taken Toward Achieving Compliance with the Interim Order in 1st Quarter 2012:

1.1 Pot Slag Work Plan for Sales of Facility Assets

1.1.1 Pot Slag Shipments

No shipments of Pot Slag were made during the 1st Quarter 2012.

1.1.2 Pot Slag - Demobilization and Decontamination

No demobilization and decontamination activities associated with Pot Slag shipments occurred during the 1st Quarter 2012.

1.1.3 Pot Slag - Waste Generation

Solid Waste: No Pot Slag waste was generated during the 1st Quarter 2012.

Decon Debris: No decon and/or debris associated with Pot Slag shipments were generated during the 1st Quarter 2012.

Wastewaters/Sludges: No wastewater/sludges associated with the management of Pot Slag were generated during the 1st Quarter 2012.

1.2 Copper Furnace Cleanup Solids Work Plan for Sales of Facility Assets

1.2.1 Copper Furnace Cleanup Solids Shipments

No shipments of Copper Furnace Cleanup Solids were made during the 1st Quarter 2012.

1.2.2 Copper Furnace Cleanup Solids - Demobilization and Decontamination.

No demobilization and decontamination activities associated with Copper Furnace Cleanup Solids shipments occurred during the 1st Quarter 2012.

1.2.3 Copper Furnace Cleanup Solids - Waste Generation

Solid Waste: No Copper Furnace Cleanup Solids waste was generated during the 1st Quarter 2012.

Decon Debris: No decon and/or debris associated with Copper Furnace Cleanup Solids shipments were generated during the 1st Quarter 2012.

Wastewaters/Sludges: No wastewater/sludges associated with the management of Copper Furnace Cleanup Solids were generated during the 1st Quarter 2012.

Compliance Actions

1.3 Scrubber Sludge/mixed with fines Work Plan for Sales of Facility Assets

1.3.1 Scrubber Sludge/mixed with fines Shipments

During the 1st Quarter 2012, the Estate sold approximately 907.6 Metric Tons (MT) of Scrubber Sludge/mixed with fines to California Metals and Alloy Corp. (CMAC) ~.551.1 MT and H&H Metals ~356.5 MT. Fred Weber (FW) and Aerotek Services (Aerotek), subcontractors to the Estate loaded the Scrubber Sludge/mixed with fines into 1 MT supersacks. The supersacks were then loaded into 20-ft sea containers for shipment. Each sea container held 20 supersacks. A total of Forty-Six - 20 ft. sea containers (28-CMAC, 18-H&H Metals) were loaded during the 1st Quarter 2012. A summary of the scrubber Sludge/mixed with fines that was shipped internationally during the 1st Quarter 2012 is shown on **Table 1**. A summary of historical shipments is shown in **Table 2**. **Tables 1** and **2** are included in **Appendix A**.

1.3.2 Scrubber Sludge/mixed with fines- Demobilization and Decontamination

During the 1st Quarter 2012, Aerotek and Estate personnel switched equipment (forklift) used for loading activities. The Estate deconned the forklift that was inside the Dome Building prior to leaving the site. The decon water was contained within the confines of the Dome building, and allowed to evaporate. Any remaining decon water will be managed properly after the completion of all loading activities.

1.3.3 Scrubber Sludge/mixed with fines - Waste Generation

Solid Waste: Solid waste associated with the Scrubber Sludge/mixed with fines was generated during the 1st Quarter 2012. The solids were determined by generator knowledge to be "hazardous waste (D006, D008)." These wastes were temporarily placed in satellite containers (i.e. steel hopper) that were located adjacent to the west loading dock of the Dome building. The contents were transferred to a 40 cubic yard (CY) roll off that Aerotek is using for disposal of hazardous waste material during loading activities. The full 40 CY roll offs will be managed properly and will be sent off for disposal.

Decon Debris: Small quantities of decon and/or debris associated with the Scrubber Sludge/mixed with Fines were generated during the 1st Quarter 2012. The decon debris was determined by generator knowledge to be "hazardous waste (D006, D008)." These wastes were temporarily placed in satellite container (i.e. steel hopper) that is currently located adjacent to the west loading dock of the Dome building. In addition, Personal Protective Equipment (PPE) was placed in plastic trash bins that are being used as satellite containers. Once the bins were full, the contents

Compliance Actions

were transferred to the on site 40 CY roll offs designated for disposal of hazardous material. The 40 CY roll off will be managed properly and will be sent off for disposal.

Wastewaters/Sludges: Small quantities of wastewater/sludges associated with the management of Scrubber Sludge/mixed with fines were generated during the 1st Quarter 2012. The wastewater was generated while deconning the equipment. The wastewater is contained within the confines of the Dome building, and will be managed properly after the completion of all loading activities.

1.4 Scrap Metal Work Plan for Sales of Facility Assets

As previously stated in the 3rd Qtr 2010 Report, the Scrap Metal Work Plan was submitted to the Illinois Environmental Protection Agency (IEPA) on September 24, 2009 for approval, but was not implemented as submitted. Instead, all scrap metal shipments were made under the approved Demolition Work Plan and are described in Section 1.5.1. However, during the 1st Qtr, 2011, the Estate spoke with IEPA to confirm work plan approval so that scrap metals not associated with the demolition activities could be sold and shipped separately. It should be noted that Demolition activities have been completed as of December 16,2011, as such future scrap metal shipments will be solely non-demolition scrap metal. During the 1st Qtr 2012, Aerotek and Estate personnel began gathering scrap metal that was located throughout the facility, and stock piled it adjacent to the west of the former foundry building.

1.4.1 Scrap Metal Shipments

No scrap metal shipments were made during the 1st Quarter 2012.

1.4.2 Scrap Metals - Demobilization and Decontamination

No demobilization and decontamination activities associated with scrap metal shipments occurred during the 1st Quarter 2012.

1.4.3 Scrap Metals - Waste Generation

Solid Waste: No solid wastes associated with the shipments of scrap metals were generated in the 1st Quarter 2012.

Decon Debris: No decon and/or debris associated with the shipments of scrap metals were generated in the 1st Quarter 2012.

Wastewaters/Sludges: No wastewater/sludge associated with the management of scrap metals was generated in the 1st Quarter 2012.

Compliance Actions

All other demobilization and decontamination and waste generation associated with scrap metals associated with demolition activities as described under the approved Demolition Work Plan are presented in Section 1.5.1.

As stated in the 4th Qtr 2011 IO Report, all demolition activities were completed December 14, 2011, and AIS demobilized from the site on December 16, 2011.

1.5 Demolition Work Plan for Sales of Facility Assets

On June 24, 2010, the Demolition Work Plan (Demo Plan) was approved by IEPA. American Integrated Services (AIS) is the demolition subcontractor for Industrial Asset Disposition (IAD) and as such, performed all the demolition activities. Refer to **Figure 1** for location of the demolition areas.

1.5.1 Demolition Work Scrap Metal Shipments

No demolition scrap metal Shipments were made during the 1st Quarter 2012. All the demolition work has been completed and no further shipments of demolition scrap metals are expected to be made.

Table 3 presents a summary of all the scrap metal shipped during the 1st Quarter 2012. **Table 4** presents a summary of all historical scrap metal material shipments to date. It should be noted that the **Table 4** includes scrap metal shipments associated with both; demolition scrap metal and non demolition scrap metal. **Tables 3** and 4 are included in **Appendix B.**

1.5.2 Demolition Work Scrap Metals - Demobilization and Decontamination

No demobilization and decontamination activities associated with demolition scrap metal shipments occurred during the 1st Quarter 2012. According to AIS, all of the equipment used for the demolition work was deconned in the AAF area and/or Dome Building prior to demobilization. All the demolition work has been completed and no further demobilization and decontamination is expected to be made.

1.5.3 Demolition Work Scrap Metals - Waste Generation

Solid Waste: No solid waste associated with the completion of demolition activities was generated during the 1st Quarter 2012. The demolition work has been completed and no further waste generation is expected to be made.

Decon Debris: No decon debris associated with the completion of demolition activities such as removal of scrap metals was generated during the 1st Quarter 2012.

Compliance Actions

The demolition work has been completed and no further generation of decon debris is expected to be made.

Wastewaters/Sludges: No wastewater/sludges associated with the management of scraps shipments were generated during the 1st Quarter 2012. Wastewater/sludges associated with the management of scrap metal were generated during decontamination activities, and the spent water was stored in either of the two Baker Frac Tanks located on Site. One Baker Frac tank is located adjacent to the north side of the Tank House, and the second Baker Frac tank is located south, south east of the Dome Building, north of the Furnace Building. Wastewater associated with decontamination activities of the tank house was pumped to the Baker Frac Tank located adjacent to the Tank House. During the 3rd Quarter 2011, AIS verbally requested, and received permission from IEPA to recycle the spent decon water from the frac tanks. The recycled decon water was used during the deconning of the interior of the foundry building, and during the deconning of the stainless steel. Additional decon water from, deconning of equipment was added to the frac tank. During the 4th Quarter 2011, a water sample was collected by the Estate from each of the frac tanks to assess proper disposal of wastewater. Analytical results indicated that the wastewater was considered non-hazardous and could be disposed at a local POTW. Between February 27, 2012 and March 1, 2012 on behalf of the Estate, Illini Environmental Environmental (Illini) out of Belleville, Illinois transported the decon wastewater to the Metropolitan Sewer District (MSD) plant located in St. Louis, MO for disposal as non-hazardous waste. Approximately 20,600 Gallons of non-haz wastewater was disposed of. In addition, Illini properly deconned the interior of the tanks. The rinsed water was also taken to MSD for disposal ~ (5000 gallons of clean water was used to decon the frac tanks) approximately 1/3 of a 55 gallon was generated from sludge that inside the frac tank. The container will be sent out for disposal. A copy of disposal tickets and non-hazardous manifests are included in **Appendix D.** The demolition work has been completed and no further generation of wastewater associated with demolition activities is expected to be made.

1.6 Work Plans for RCRA Closures

1.6.1 Brick Shop Container Storage Area Closure Status

A "No Further Action" (NFA) letter was issued by IEPA on March 3, 2010, As such, no further action is required, and closure of the Brick Shop Container Storage Area is considered complete.

Compliance Actions

1.6.2 AAF Decontamination Area and Sump Closure Status

On June 24, 2010, a Demolition Work Plan (Demo Plan) was approved by IEPA. The AAF SWMU closure work was incorporated into the Demo Plan and closure work was scheduled to be performed under the Demo Plan. Decontamination of the AAF area and sump closure was performed during the 3rd and 4th Quarter 2010. According to AIS, the sump area was pressured washed with water from the deep well, and the discharge pipe sealed with concrete. Demolition activities were shut down by AIS during the 1st and 2nd Qtr. 2011. AIS resumed demolition activities during the 3rd Quarter 2011 and the demolition work were completed during the 4th Qtr 2011. Due to cold temperatures and inclement whether, most of the AAF area remained underwater at various places at the completion of the demolition work. On December 14, 2011 during the demobilization exit meeting the IEPA, USEPA, AIS, Estate of Chemetco, and Paradigm Personnel discussed a deliverables schedule. It was agreed by all that a Demolition Summary Report (DSR) would be submitted to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. Also, an RCRA Closure Report for the AAF Decontamination Area and Sump Area would be submitted as an Appendix to the DSR. During the 1st Qtr 2012 it was determined that the DSR would not be ready for submittal by March 15, 2012, as such, on March 14, 2012, the Estate requested an extension to the submittal of the DSR until April 30, 2012.

1.6.3 Black Acid Tank Closure Status

The Black Acid Tank (located inside the southeast corner of the Tank House) is considered a RCRA Solid Waste Management Unit (SWMU). As such, the tank closure should follow RCRA closure guidelines. The Black Acid Tank closure was incorporated into the Demo Plan and the work was scheduled to be performed under the Demo Plan. During the 3rd and 4th Quarter 2010, the Black Acid Tank was removed from the Tank House cut in half, and moved east of the Tank House Building where it waits for disposal. The area within the Black Acid Tank was pressured washed and water was allowed to evaporate, remaining water was contained in the frac tank. Demolition activities were shut down by AIS during the 1st and 2nd Qtr. 2011. AIS resumed demolition activities during the 3rd Quarter and the demolition work was completed during the 4th Qtr 2011. The Black Acid Tank was loaded and taken by Grossman Steel for recycling.

On December 14, 2011, a meeting between IEPA USEPA, the Estate, and Paradigm personnel was held at the site to discuss deliverables for the completion of demolition

Compliance Actions

work. During the meeting, IEPA indicated that the Black Acid Tank would not be able to obtain RCRA closure status due to soil contamination. As such, a brief statement will be included in the DSR stating why a RCRA Closure report will not submitted as an Appendix to the DSR. Originally the DSR was due by March 15, 2012, but during the 1st Qtr 2012, it was determined that the deadline would not be met. As such, on March 14, 2012, the Estate requested an extension to the submittal of the DSR until April 30, 2012.

1.6.4 Foundry Building, AAF System, and Tank House Demolition Work Plan (Demo Plan) Status

As stated in the 4th Quarter 2011 Progress Report, demolition of the Foundry Building, AAF system and Tank House was completed on December 14, 2011 in accordance with the approved Demo Plan. On December 16, 2011 all AIS personnel demobilized from the site.

1.6.5 Furnace Removal Work Plan

The furnaces inside the foundry building were not taken down and were left in place, but were hosed down to remove the dust from decontamination activities.

During the 1st Quarter of 2012, conversations between Metallo Company out of Belgium and the Estate resumed and as such, negotiations for the purchase of the furnaces are underway and expect to have a final decision by the 2nd Quarter of 2012. Any changes on the status of the furnaces will be conveyed to the IEPA and USEPA in a timely manner.

1.7 Waste Management

During the 1st Quarter 2012, Seventeen 40 CY roll off containers and two 20 CY roll off containers containing Hazardous Waste material were generated during the completion of demolition work and scrubber sludge/mixed with fines loading activities. The hazardous waste material was placed in appropriate containers and properly labeled. With the disposal of these Nineteen containers, it completes the disposal of all material generated from the demolition activities. No further generation of demolition material is expected.

It should be noted that the drums and totes containing material that Chemetco used for feedstock were left inside the Foundry Building, These drums and totes were moved inside the Foundry Building. IEPA requested that these drums be placed in overpacks due to the quality of the existing drums. The Estate determined to dispose of the drums and its contents

Compliance Actions

instead of repackaging them. The drums and material were disposed in 20 and 40 CY roll offs.

17.1 Hazardous Waste

Satellite Containers: At the end of the 1st Quarter 2012 the Estate had one satellite container by the Dome building that is being used by Aerotek during loading of Scrubber Sludge/mixed with fines:

• The satellite container is located along the west loading dock of the dome building and is used to dispose of miscellaneous debris, (i.e., plastic, wood, concrete and paper) that is mixed within the scrubber sludge/mixed with fines. Once the satellite container is full, it is emptied in a 40CY roll off that will be sent out for disposal. Currently the satellite container is empty.

1.7.2 Hazardous Waste Containers - Awaiting Disposal

The following containers were generated during the 1^{tst} Quarter 2012 and awaiting disposal.

- One 40 CY roll off container of hazardous waste. The roll off contain miscellaneous debris (i.e. wood debris, fiber supersacks, PPE, insulation, etc.) impacted with lead and cadmium and were generated from scrubber sludge/mixed with fines loading activities.
- Two 20 CY roll off containers of waste material. The roll offs contain
 primarily the contents of historical drums and totes that were stored in the
 receiving building. The contents of the drums were historically used as
 feedstock material by Chemetco.
- One 55-Gallon Drum- Approximately 1/3 of a 55 gallon drum containing sludge and PPE was generated from the deconning of the interior of the two frac tank.

1.7.3 Hazardous Waste Disposal

The Estate disposed of the following Hazardous Waste during the 1st Qtr 2012.

• Seventeen 40 CY roll off containers of hazardous waste. The roll offs contained primarily miscellaneous demolition debris (i.e. wood debris, plastic pipes, scrap metals, surface spills, sludge, bag filters, etc.) impacted with lead and cadmium and were generated from the Foundry Building, Bag house and

Compliance Actions

AAF Area. The seventeen 40 CY roll offs were picked up for disposal between January and March 3, 2012 of the 1st Qtr 2012. Copies of the Hazardous Waste Manifests are included in **Appendix C**.

• Two 20 CY roll off container of hazardous waste. The roll off contain miscellaneous debris (i.e. wood debris, fiber supersacks, PPE, insulation, etc.) impacted with lead and cadmium and were generated from scrubber sludge/mixed with fines loading activities. It should be noted that one of the 20 CY contained material impacted with Caustic Soda and contained high pH content. The 20 CY roll offs were picked up for disposal on during the 1st Qtr 2012. Copies of the Hazardous Waste Manifests are included in Appendix C.

All of the Hazardous Waste material generated during the demolition activities has been disposed of and removed from the site. No further hazardous waste material generated from demolition activities is expected in the future.

A summary of hazardous waste disposed during the 1st Qtr 2012is presented in **Table 4**. A summary of all historical hazardous waste disposals to date is presented in **Table 5**. **Tables 4** and **5** are located in **Appendix C**.

1.7.4 Disposal of Non-Hazardous Waste(s)

The Estate generates non-hazardous waste (ex. empty paper and administrate office, bathrooms and lunch room) during the 1st Otr 2012.

These wastes were disposed in the site's municipal waste dumpster serviced by Robert Sanders Waste Systems, Inc. at the Roxanna Landfill. These wastes are considered everyday normal waste and are not included in any tables associated with Demolition Activities.

As previously indicated in the 4th Qtr 2011 Progress Report, analytical samples were collected from the on site frac tanks that contained decon wastewater. The results indicated that the wastewater was considered non-hazardous and could be disposed of at a wastewater treatment plant.

Between February 27, 2012 and March 1, 2012 on behalf of the Estate, Illini Environmental Environmental (Illini) out of Belleville, Illinois transported the decon wastewater to the Metropolitan Sewer District (MSD) plant located in St. Louis, MO for disposal as non-hazardous waste. Approximately 20,600 Gallons of non-haz wastewater was disposed of. In addition, Illini properly deconned the interior of the tanks. The rinsed water was also taken to MSD for disposal ~ (5000 gallons of clean water was used to decon the frac tanks).

Compliance Actions

A summary of non-hazardous waste disposed during the 1st Qtr 2012 is presented in **Table 6**. A summary of all historical non-hazardous waste disposals is presented in **Table 7** located in **Appendix C**. Copies of the non-Hazardous Waste Manifests and MSD Hauled Waste Receipts are also included in **Appendix C**.

1.8 Operation and Maintenance Status

1.8.1 Operations and Maintenance Plans Status

On October 24, 2008, the Estate submitted to the State of Illinois the following required Operation and Maintenance Plans that are currently awaiting approval by IEPA:

- (1) Fugitive Emissions Plan
- (2) Stormwater Management Plan
- (3) Groundwater Monitoring Plan
- (4) Security Plan

1.8.2 Fugitive Emissions Plan

There was no evidence of reportable fugitive emissions during the 1st Qtr 2012 on the Chemetco site.

1.8.3. Stormwater Management Plan

As required by the Estate's NPDES Permit IL0025747 Outfall #005, copies of the electronically Discharge Monitoring Reports and analytical results for the discharge of stormwater from the Stormwater Basin for the months of January, February, and March 2012. A summary of the 1st Quarter 2012 analytical results are shown in **Table 8** located in **Appendix D**.

1.8.4 Groundwater Monitoring Plan

The Estate does not perform any groundwater monitoring.

1.8.5 Security Plan

On May 14, 2010, the Estate and IAD secured the services of Securitas to provide security for the site during after working hours (i.e. 7:00 pm to 3:00 am Monday thru Sunday). In addition, at the request of USEPA, the Estate submitted a "Security Plan and Action Items" on May 25, 2010. The objective of the Security Plan was to address areas of security deficiency, and securing areas of the site where trespassers

Compliance Actions

could gain access to the interior of the site and conceivably pose a potential risk to human health.

Nearly all of the Action Items were completed during the 4th Quarter 2010, as such, the Estate requested, and USEPA agreed to reduce the weekly submittals to biweekly. During the 1st Qtr 2011, the Estate requested and USEPA conditionally agreed to reduce the bi-weekly submittals to monthly submittals starting the May 27, 2011. The initial submittal included a project forecast to describe when site will be restored to existing condition prior to demolition activities. A revised proposed schedule was submitted to USEPA on August 31, 2011.

Since the 2nd Quarter 2011 the Estate has been submitting monthly security reports. Now that demolition activities have been completed, the Estate has begun to restore (where applicable) portions of the Site to pre-demolition conditions. The Estate restored the discharge pipes from the southeast and southwest sumps to return stormwater discharge to the onsite canals.

During the 1st Qtr 2012, the Estate indicated that the Security Staff personnel would be reduced from two to one.

On the March 9, 2012 the Estate selected Wegman Electric out of East Alton, Illinois as the subcontractor to restore power to the site. y security reports submitted during the 1st Quarter 2012 are included in **Appendix E**.

SECTIONTWO

Summary of Results

2.0 Summary of Results of Sampling, Tests, and Other Data Received in 1st Quarter 2012:

2.1 Sales Materials Shipping Data. During the 1st Qtr 2012, the Estate sold approximately 907.6 Metric Tons (MT) of Scrubber Sludge/mixed with fines to California Metals and Alloy Corp. (CMAC) ~.551.1 MT and H&H Metals ~356.5 MT. Sale and shipping activities are described in Section 1. Summary **tables** (1 and 2) of shipping data generated during the 1st Quarter 2012 are included in **Appendix A.**

2.2 Stormwater Release Data

The Estate of Chemetco manages stormwater through the NPDES Permit IL0025747 Outfall #005 (Stormwater Retention Basin). Surface water samples are collected monthly. Analytical data of eDMR (Electronic Discharge Monitoring Report) are electronically submitted to IEPA via state's website. Hard copies of the eDMR forms are included in **Appendix D**.

During the 1st Quarter 2012, all parameters and constituents were below IEPA Effluent Water Quality Standards, except for Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), and pH. COD and pH results for January, February, and March were above the IEPA Effluent Water Quality Standards. TSS results for January and February exceeded IEPA Effluent Water Quality Standards.

Table 9 presents a summary of 1st Quarter 2012analytical results and is included in Appendix D.

SECTIONTHREE

Completed Deliverables

3.0 Identify Submitted and Completed Work Plans and Other Deliverables Required by Interim Order in 1st Quarter 2012

3.1 The Estate submitted Work Plans and Other Deliverables as follows:

3.1.1 Interim Order 4th Quarter 2011 Progress Report

The Estate submitted the 4th Quarter 2011 Progress Report, Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated)), dated February 6, 2012, to Erin Rednour, IEPA and James Morgan, Attorney General's office as required by the Interim Order. It should be noted that the Interim Order, which was set to expire on September 16, 2011, has been extended three times; February 1, 2012, April 30, 2012, and the last extension through September 4, 2012 to allow continuation of existing work under the approved work plans.

3.1.2 Demolition Work Plan

The Demolition Work Plan was submitted to IEPA on May 6, 2010. The Demolition Work Plan was approved by IEPA on June 24, 2010. The demolition work activities began in June during the 3rd Quarter 2010 and continued through the 4th Quarter 2010, Demolition activities were shutdown in January during the 1st Quarter 2011 through the 2nd Quarter 2011. Demolition activities by AIS resumed in July during the 3rd Quarter 2011. Demolition activities were completed in the 4th Quarter 2011 and on December 16, 2011 AIS demobilized from the site. COMPLETED.

On December 14, 2011, a meeting between IEPA USEPA, the Estate, and Paradigm personnel was held at the site to discuss deliverables for the completion of demolition work. A DSR that is due by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension to submittal of the DSR until April 30, 2012.

3.1.3 Scrubber Sludge Work Plan

On October 14, 2010, The Estate of Chemetco and Paradigm Minerals submitted a Work Plan to IEPA requesting approval to sell Scrubber Sludge Material that is currently stored in the DIS building and Receiving Building. The Estate received deficiency comments from IEPA on November 4, 2010. The Estate addressed the comments and a revised Scrubber Sludge Work Plan was submitted to IEPA on November 24, 2010. The Estate and Paradigm received conditional approval from IEPA on February 9, 2011.

SECTIONTHREE

Completed Deliverables

During the 2nd Qtr 2011, the Estate and Paradigm negotiated the sale of the Scrubber Sludge mixed with fines (approximately 3,000 to 3,500 mt) to H&H Metals out of New York. On April 29, 2011 the Estate submitted Notification of Winning Bidder and Signed Contract to IEPA. On May 10, 2011, the Estate met on site with IEPA to discuss proposed changes to approved work plan. On the same day, the Estate submitted electronically via email an Addendum to the Work Plan describing proposed changes in order to properly load the material in sea containers. On June 2, 2011, the Estate received addendum approval to sell approximately 3000-3500 dry mt of Scrubber Sludge mixed with fines to H&H Metals, for Jiangxi Chenfei Cooper Industry Co, Ltd located in China. On July 26, 2001, the Estate and Paradigm received conditional approval of addendum to Scrubber Sludge Work Plan. Due to the volatile market, no scrubber sludge was shipped during the 3rd Quarter 2011. Loading of the material began in October 25, 2011.

During the 1st Quarter 2012 approximately 85% of the material has been loaded and shipped.

3.1.4 Circuitry Board and Shredded Circuitry Board Work Plan

On January 25, 2012, the Estate of Chemetco submitted a Work Plan to IEPA requesting approval to sell Circuitry Board (CB) and Shredded Circuitry Board Material (SCBM) that is currently located west of the former Foundry building and next to the former scale. The SCBM is currently stored in Gaylord boxes inside the Receiving Building. The Estate is currently waiting for IEPA approval.

3.2 Completed Work Plans and Other Deliverables

3.2.1 Cupro Work Plan

The Cupro Work Plan was completed in the 2nd and 3rd Quarter 2010. All of the Cupro Material has been sold, and no further shipment of saleable Cupro material is expected. COMPLETED.

3.2.2 Caustic Tank Work Plan

The Caustic Tank Work Plan was completed in the 4th Qtr 2010. The Caustic Tanks was sold to Tank Trailer Cleaning (TTC) and removed from the Site and no additional work associated with the Caustic Tank is expected. COMPLETED.

SECTIONTHREE

Completed Deliverables

3.2.2 Other Deliverables - Contained herein are copies of:

- 1. Summary of Scrubber Sludge/mixed with fines shipments during 1st Quarter 2012, and Summary historical Scrubber Sludge/mixed with fines shipments are included as **Tables 1** and **2** located in **Appendix A**.
- 2. Summary of 1st Quarter 2012 and historical Scrap Metal shipments, **Tables 3** and **4** located in **Appendix B**.
- 3. Summary of 1st Quarter 2012 Hazardous Wastes and Non-Hazardous Waste, and historical Hazardous Wastes and Non-Hazardous disposal during the 1st Quarter 2012 are included in **Tables 5, 6, 7** and **8** and are located in **Appendix C**.
- 4. Stormwater Discharge Monitoring Reports and summary of analytical results are presented in **Table 9** located in **Appendix D**.
- 5. Monthly Security Plan and Action Items Reports, located in Appendix E.

SECTIONFOUR

Scheduled Actions for 2nd Qtr 2012

4.0 Describe Actions Scheduled for 2nd Quarter 2012 and Information Related to Progress.

4.1 Shipments Sales of Facility Assets

4.1.1 Pot Slag Shipments

Approximately less than 40 mt remain on site. The Estate expects to sell and ship the remaining Pot Slag Material in the foreseeable future.

4.1.2 Copper Furnace Cleanup Solids Shipments

During the demolition of the foundry building, additional CFCS material was accumulated and temporarily stored in the northwest corner of the foundry building. The Estate has assayed the CFCS and will prepare an addendum to the approved CFCS work plan to sell and ship the remaining CFCS during the 2nd Qtr 2012.

4.1.3 Scrubber Sludge Shipments

The Estate shipped Scrubber Sludge/mixed with fines during the 1st Quarter 2012, and expects to continue shipping during the 2nd Quarter 2012.

4.1.4 Scrap Metal Shipments

The Estate gathered non-demolition scrap metal through the facility during the 1st Quarter 2012 and expects to load and ship the scrap metal during the 2nd Quarter 2012.

4.2 Foundry Building, AAF System, and Tank House Demolition Work Plan (Demo Plan)

The demolition work under the approved demo work plan was completed on December 16, 2011. COMPLETED.

4.3 Demolition Summary Report

A Demolition Summary Report (DSR) will be submitted to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension to submittal of the DSR until April 30, 2012 and expects to submit the DSR during the 2nd Quarter 2012.

SECTIONFOUR

Scheduled Actions for 2nd Qtr 2012

4.4 Furnace Removal Work Plan

Metallo renewed their interest on the 3-TBRC furnaces located inside the Foundry Building, and during the 1st Quarter 2012 negotiations between the Estate and Metallo have resumed.

Now that the Foundry building has been taken down, the 3-TBRC furnaces are more accessible and easier to take down. The Estate expects that a final resolution will be made during the 2nd Quarter 2012. Any changes on the status of the furnaces will be conveyed to the IEPA and USEPA in a timely manner.

4.5 Pilot Plant Treatability Study

On January 8, 2010, AMEC Geomatrix, on behalf of IAD submitted to, IEPA a memo (Subject: Chemetco – Pilot Plant Treatability Study Processing of Metal Bearing Materials). IEPA, approved with "conditions." the study in a letter to IAD dated February 5, 2010.

During the 1st Qtr 2011, Paradigm submitted to IEPA and USEPA a Work Plan titled "Scrubber Sludge and Slag Work Plan" dated March 4, 2011. Paradigm continues to work on additional deliverables. During the June 22, 2011 Demolition Activities Kick-off Meeting, Paradigm personnel, informed the IEPA that an Interim Pilot Plant Report would be submitted to IEPA and USEPA during the 3rd Qtr 2011.

On August 15 of the 3rd Quarter 2011, Paradigm submitted a report titled "Supplemental Pilot Plant Summary Report" to IEPA and USEPA. Paradigm requested a meeting with IEPA and USEPA to discuss the contents of the report and hope to move forward towards obtaining approval to begin processing the Metal Bearing Material (MBM).

On December 14 of the 4th Quarter 2011, representatives of USEPA, IEPA, and Paradigm met at the Chemetco site to discuss the status of the Supplemental Pilot Plant Summary Report.

During the 1st Quarter 2012 representatives of USEPA, IEPA, and Paradigm continue ongoing discussions to obtain approval to begin the processing of MBM.

SECTIONFIVE

Completed Action items

5.0 Percentage of Completion, Delays, and Mitigation

5.1 Shipments and Sales of Facility Assets

5.1.1 Cupro Shipments

Shipment of all saleable Cupro is 100% complete. The Estate shipped approximately 2,242 MT of Cupro. COMPLETED.

5.1.2 Pot Slag Shipments

Shipment of all saleable Pot Slag is approximately 90% complete. Approximately 40-80 MT of Pot Slag remains on site and will be sold in the foreseeable future.

5.1.3 Copper Furnace Cleanup Solids Shipments

Shipment of all saleable Copper Furnace Cleanup Solids (CFCS) is above the original estimated volume. During the 4th Quarter 2011, approximately 400 MT of Copper Furnace Cleanup Solids was gathered from the interior of the Foundry building. The Estate assayed the material during the 1st Quarter 2012, and expects to sell this material during the 2nd Quarter 2012.

5.1.4 Scrubber Sludge/Mixed with Fines Shipments

During the 1st Quarter 2012, the Estate sold approximately 907.6 Metric Tons (MT) of Scrubber Sludge/mixed with fines to California Metals and Alloy Corp. (CMAC) ~.551.1 MT and H&H Metals ~356.5 MT. A total of (28+18) 46 - 20 ft. sea containers were loaded during the 1st Quarter 2012. Approximate 85% of the work has been complete and will continue selling the remaining material during the 2nd Quarter 2012.

5.1.5 Caustic Tank Work Plan

TTC removed the NaOH and the Poly AST during the 4th Quarter 2010 in accordance with the approved work plan. The tank was properly deconned by TTC using hot clean water brought from their facility, after deconning and removal of the water, the AST was loaded and transported to their facility in East St. Louis for their use. The Caustic Tank was removed and the work is deemed. COMPLETED.

SECTIONFIVE

Completed Action items

5.1.6 Demolition Work Plan

AIS completed the demolition of the Foundry Building, Baghouse, AAF Area, and the interior of the Tank House as described in the approved Demo Plan. Demolition Work is deemed COMPLETED.

A Demolition Summary Report (DSR) was originally scheduled for submittal to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension for submittal of the DSR till April 30, 2012 and is expected to be submitted during the 2nd Quarter 2012.

5.2 Work Plans for RCRA Closures

5.2.1 Brick Shop Container Storage Area

100% complete and requires No Further Action and is considered CLOSED.

5.2.2 AAF Decontamination Area and Sump

The work was incorporated into the approved Demolition Plan and was completed as part of the demo work. A DSR was originally scheduled for submittal to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012 On March 14, 2012, the Estate requested an extension for submittal of the until April 30, 2012. It should be noted that the RCRA closure report for the AAF area and sump will be included as an Appendix to a DSR.

5.2.3 Black Acid Tank

The work was incorporated into the approved Demolition Plan and was completed as part of the demo work. During the December 14, 2011 meeting, the IEPA indicated that the Black Acid Tank would not obtain approval for RCRA closure status due to alleged soil contamination beneath the former tank location. A statement will be included in the DSR stating why an Appendix to the Black Acid Tank was not included in the DSR. On March 14, 2012, the Estate requested an extension for submittal of the DSR till April 30, 2012 and is expected to be submitted during the 2nd Quarter 2012.

Modifications

6.0 Modifications to Work Plans or Schedules Proposed or Approved by IEPA:

6.1 Work Plan Modifications

The Interim Order was set to expire on September 16, 2011. The Estate, Paradigm and IEPA were able to agree and obtain an extension to the Interim Order till November 30, 2011 in order to complete the Demolition Work. Because all existing work under the already approved work plan was not completed, additional extensions were approved for February 1, 2012, April 30, 2012 and the last extension till September 4, 2012 to complete all of the work under the already approved work plans.

6.1.1 Pot Slag Work Plan

Notification and/or revisions to the current Pot Slag Work Plan will be submitted to IEPA and USEPA concerning future selling of the remaining Pot Slag on Site.

6.1.2 Copper Furnace Cleanup Solids Work Plan

An addendum to the Copper Furnace Cleanup Solids Work Plan was made during the 2nd Quarter 2011 to load the CFCS material from a different location as originally described. The addendum described using the west loading dock adjacent to the dome building because a portable loading ramp was not available. Notification and/or addendum to the current CFCS Work Plan will be submitted to IEPA and USEPA concerning future selling of the remaining CFCS on Site. During the demolition of the foundry building, additional CFCS material was accumulated and temporarily stored in the northwest corner of the foundry building. The Estate has assayed the CFCS and will prepare an addendum to the approved CFCS work plan to sell and ship the remaining CFCS during the 2nd Qtr. 2012.

6.1.3 AAF Decontamination Area and Sump

The RCRA Closure Plan for the AAF Decontamination Area and sump was incorporated into the Demo Plan. The RCRA closure plan is to be submitted as an Appendix to the DSR. On March 14, 2012, the Estate requested an extension to submittal of the DSR until April 30, 2012.

6.1.4 Black Acid Tank

The RCRA Closure Plan for the Black Acid Tank was into the Demo Plan. During the December 14, 2011 meeting, the IEPA indicated that the Black Acid Tank would

Modifications

not obtain approval for RCRA closure status due to alleged soil contamination. As such, a statement describing why a RCRA Closure Plan will not be submitted. The statement will be included in the DSR that was scheduled for submittal on March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension for submittal of the DSR until April 30, 2012.

6.1.5 Scrubber Sludge Work Plan

During the 2nd Qtr 2011, the Estate and Paradigm negotiated the sale of the Scrubber Sludge and Scrubber Sludge mixed with fines to H&H Metals out of New York. On April 29, 2011 the Estate submitted Notification of Winning Bidder and Signed Contract. On May 10, 2011, the Estate met on site with IEPA to discuss proposed changes to approved work plan. On the same day, the Estate submitted electronically via email an Addendum to the Work Plan describing proposed changes in order to properly load the material in sea containers.

On June 2, 2011, the Estate received approval to sell approximately 3,000-3,500 dry MT of Scrubber Sludge mixed with fines to H&H Metals, for Jiangxi Chenfei Cooper Industry Co, Ltd located in China. Due to changes in international regulations, the scrubber sludge was required to be shipped in 1MT supersacks. Because the Estate's bagging mechanism was destroyed, Fred Weber Inc. (FW) was subcontracted by Paradigm to assist with the loading of the supersacks. On July 18, 2011 an Addendum depicting the supersack loading activities was submitted to IEPA. On July 26, 2011 the Estate of Chemetco received from IEPA conditional approval to proceed with the loading of Scrubber Sludge in 1MT Supersacks.

Fred Weber performed all the loading activities between October 26, 2011 and January 11, 2011. No additional loading activities were performed between January 12 2011 and March 13, 2012.

On March 2, 2012, the Estate submitted to IEAP an Addendum # 2 to the approved Scrubber Sludge Work Plan. The purpose of the Addendum was to inform IEPA that FW would no longer be providing loading services and the services would be provided by Aerotek Services. In addition, slight modifications were made to the bagging equipment to account for the removal of FW's own equipment. Bagging and loading activities were performed by Aerotek Services and the Estate and resumed on March 14, 2012.

Modifications

6.2 Schedule Modifications

On June 22, 2011 a Kick-Off Meeting was held at the site for AIS to inform the IEPA and USEPA their intention to resume demolition activities during the 3rd Qtr, 2011. AIS estimated that it will take approximately 2 to 3 months to complete the work. IEPA and USEPA requested that a revised work schedule. The revised work schedule was submitted during the 3rd Quarter 2011. The work was completed 2 months later than originally planned, but no modifications were made to the schedule.

6.2.1 Pot Slag Work Plan

Approximately 20 mt remain to be shipped. The Estate will negotiate with potential purchasors, all of whom have previously purchased Pot Slag. Notification and/or submittal of an Addendum to the approved Work Plan will be submitted prior to selling of the remaining Pot Slag.

6.2.2 Copper Furnace Cleanup Solids Work Plan

Additional CFCS were gathered from the interior of the Foundry building. An Addendum to the approved work plan will be submitted during the 2nd Quarter 2012 to allow selling of the additional CFCS and to describe slight modifications to the loading activities as described in the approved CFCS Work Plan. The Estate expects to sell and ship the CFCS during the 2nd Qtr. 2012.

6.2.3 Scrubber Sludge/mixed with fines Work Plan

During the 2nd Qtr. 2011, the Estate and Paradigm negotiated the sale of the Scrubber Sludge and Scrubber Sludge mixed with fines to H&H Metals out of New York. On April 29, 2011 the Estate submitted Notification of Winning Bidder and Signed Contract. On May 10, 2011, the Estate met on site with IEPA to discuss proposed changes to approved work plan. On the same day, the Estate submitted electronically via email an Addendum to the Work Plan describing proposed changes in order to properly load the material in sea containers.

On June 2, 2011, the Estate received approval to sell approximately 3,000-3,500 dry MT of Scrubber Sludge mixed with fines to H&H Metals, for Jiangxi Chenfei Cooper Industry Co, Ltd located in China. Due to changes in international regulations, the scrubber sludge was required to be shipped in 1MT supersacks. Because the Estate's bagging mechanism was destroyed, Fred Weber Inc. (FW) was subcontracted by Paradigm to assist with the loading of the supersacks. On July 18, 2011 an

Modifications

Addendum depicting the supersack loading activities was submitted to IEPA. On July 26, 2011 the Estate of Chemetco received from IEPA conditional approval to proceed with the loading of Scrubber Sludge in 1MT Supersacks.

As described in Section 6.1.5, slights modifications were made to the equipment due to FW removing their personally owned equipment.

6.2.4 Pilot Plant Treatability Study

The Pilot Plant Treatability Study work continues to operate on a trial run basis. At this time, there is no firm date as to completion of process development work. During the 2nd Qtr 2011, Paradigm submitted a work plan titled "Scrubber Sludge and Slag Process Plan" dated March 4, 2011. Paradigm continues to work on additional deliverables. During the June 22, 2011 Demolition Activities Kick-off Meeting, Paradigm personnel, informed the IEPA that an Interim Pilot Plant Report could be submitted to IEPA and USEPA during the 3rd Qtr 2011. On August 15, 2011, Paradigm submitted a report titled "Supplemental Pilot Plant Summary Report" to IEPA and USEPA.

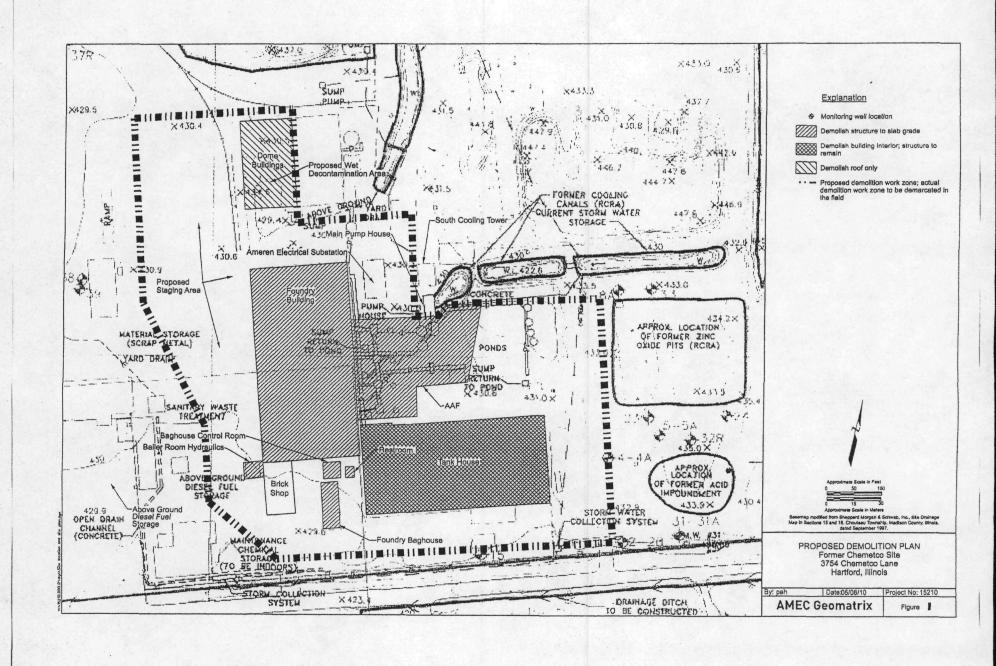
6.2.5 Demolition Work Plan

Final Demo Work Plan was approved by IEPA on June 24, 2010. Demolition work began in June 3rd Quarter 2010. The main power was shut off on December 3, 2010 to complete the work in the AFF area and begin work in the foundry building. Temporary generators were brought it to provide temporary power. Due to inclement whether, AIS informed IEPA and USEPA their intention to shutdown demolition activities. No Demolition activities occurred between January 19, 2011 of the 1st Qtr 2011 and June 30, 2011 of the 2nd Qtr 2011.

On June 22, 2011 a Kick-Off Meeting was held at the site for AIS to inform the IEPA and USEPA their intention to resume demolition activities in July during the 3rd Qtr, 2011. AIS estimated that it will take approximately 2 to 3 months to complete the work. IEPA and USEPA requested that a revised work schedule be provided. The revised schedule was included as Figure 2 of the 3rd Quarter 2011 Progress Report. Demolition activities resumed after July 4, 2011 and were completed on December 16, 2011. No adjustments to the schedule were made.

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Figure



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APPENDIXA Scrubber Sludge/Mixed with Fines Shipments

TABLE 1

Summary of Scrubber Sludge/mixed with fines Shipments

1st Quarter 2012 Progress Report

Estate of Chemetco

Hartford, Illinois

}		Date				
ļ		Container	Bill of			
	Number of	í i		; ;	Approximate	Annrovimata
-	Number of	Loaded	Lading		Approximate	Approximate
	Shipments	/Shipped	Number	Container (CTU) #	Weight in kg	Weight in MT
ļ	1	1/4/2012	49944	HLXU 305466-1	19,810	19.81
#	2	1/4/2012	49945	HLXU 228242-0	19,812	19.81
ll	3	1/4/2012	49946	FSCU 307094-7	19,808	19.81
H	4 5	1/5/2012	49947	GLDU 200378-2	19,811	19.81
8. H	5 6	1/5/2012 1/5/2012	49948 49949	GATU 032909-0	19,812	19.81 19.81
"	7	1/6/2012	49950	CPSU 163479-0 HLXU 337688-4	19,813 19,712	19.71
М	8 .	1/6/2012	49951	FLBU 311473-5	19,812	19.81
E	9	1/9/2012	49952	FSCU 303207-9	19,811	19.81
T	10	1/9/2012	49953	GLDU 351256-8	19,800	19.80
A	11	1/9/2012	49954	HLXU 333807-7	19,812	19.81
L	12	1/9/2012	49955	CRXU 321107-3	19,812	19.81
s	13	1/9/2012	49956	GATU 135022-9	19,812	19.81
1	14	1/10/2012	49957	CPSU 130669-9	19,808	19.81
	15	1/10/2012	49958	CPSU 130970-1	19,809	19.81
	16	1/10/2012	49959	FCIU 304080-9	19,813	19.81
ii .	17	1/11/2012	49960	CPSU 179178-4	19,812	19.81
	18	1/11/2012	49961	TCKU 196162-0	19,812	19.81
	Total Scrubbe	er Sludge/mixed	with Fines SI	nipped in January 2011:	356,491	356
		Date				
		Container	Bill of		1	
	Number of	Loaded	Lading		Approximate	Approximate
	Shipments		Number	Comtainer (CTIV #		
]	Shipments	/Shipped		Container (CTU) #	Weight in kg	Weight in MT
II.	1	3/14/2012	50554 50555	TGHU 391020-7	19,609	19.61
	2	3/15/2012	50555	ECMU 122947-3	19,841	19.84
	3	3/15/2012 3/15/2012	50555 50556	ECMU 122947-3 TRHU 150513-0	19,841 19,808	19.84 19.81
	3 4	3/15/2012 3/15/2012 3/15/2012	50555 50556 50557	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2	19,841 19,808 19,811	19.84 19.81 19.81
	3 4 5	3/15/2012 3/15/2012	50555 50556 50557 50558	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3	19,841 19,808 19,811 19,811	19.84 19.81 19.81 19.81
	3 4	3/15/2012 3/15/2012 3/15/2012 3/16/2012	50555 50556 50557	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2	19,841 19,808 19,811 19,811 19,809	19.84 19.81 19.81 19.81 19.81
	3 4 5 6	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012	50555 50556 50557 50558 50559	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3	19,841 19,808 19,811 19,811 19,809 19,810	19.84 19.81 19.81 19.81
	3 4 5 6 7	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012	50555 50556 50557 50558 50559 50560	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9	19,841 19,808 19,811 19,811 19,809	19.84 19.81 19.81 19.81 19.81 19.81
	3 4 5 6 7 8 9	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4	19,841 19,808 19,811 19,811 19,809 19,810	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81
С	3 4 5 6 7 8 9 10	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.81
М	3 4 5 6 7 8 9 10 11	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.21
M A	3 4 5 6 7 8 9 10 11 12 13	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78
М	3 4 5 6 7 8 9 10 11 12 13 14	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206 19,758	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.21 19.76 19.69
M A	3 4 5 6 7 8 9 10 11 12 13 14 15	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,627	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.21 19.76 19.69
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50568	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,627 19,083	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.21 19.76 19.69 19.63 19.08
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50566 50567 50568 50569	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9	19,841 19,808 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.76 19.69 19.63 19.08 19.59
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50566 50567 50568 50569 50570	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591 19,877	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.76 19.69 19.63 19.08 19.59 19.88
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50566 50567 50568 50569	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591 19,877 19,735	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.76 19.69 19.63 19.08 19.59 19.88 19.59
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50566 50567 50568 50569 50570 50571	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591 19,877 19,735 19,735	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.78 19.76 19.69 19.63 19.08 19.59 19.88
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/21/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50569 50570 50571 50572 50573	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591 19,877 19,735	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.76 19.76 19.69 19.63 19.08 19.59 19.88 19.59 19.88
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/21/2012 3/21/2012 3/21/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50569 50570 50571 50572 50573 50574 50575 50576	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4 CLHU 257992-7	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591 19,877 19,735 19,735 19,595 19,607	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.76 19.69 19.63 19.08 19.59 19.88 19.74 19.60 19.61
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/21/2012 3/21/2012 3/22/2012 3/22/2012 3/22/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50569 50570 50571 50572 50573 50574 50575 50576 50576	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4 CLHU 257992-7 CMAU 125836-0	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,692 19,627 19,083 19,591 19,877 19,735 19,735 19,595 19,607 19,427	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.21 19.76 19.69 19.63 19.08 19.59 19.88 19.74 19.60 19.61 19.43 19.81 19.90
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/21/2012 3/22/2012 3/22/2012 3/22/2012 3/22/2012 3/22/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50569 50570 50571 50572 50573 50574 50575 50576 50577	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4 CLHU 257992-7 CMAU 125836-0 ECMU 147242-0 TEMU 289616-5 TEMU 317584-1	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,627 19,083 19,591 19,877 19,735 19,595 19,607 19,427 19,809 19,901 19,467	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.21 19.76 19.69 19.63 19.08 19.59 19.88 19.74 19.60 19.61 19.43 19.81 19.90 19.47
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/21/2012 3/22/2012 3/22/2012 3/22/2012 3/22/2012 3/23/2012 3/23/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50569 50570 50571 50572 50573 50574 50575 50576 50577 50578	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4 CLHU 257992-7 CMAU 125836-0 ECMU 147242-0 TEMU 289616-5 TEMU 317584-1 XINU 145933-5	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,627 19,083 19,591 19,877 19,735 19,595 19,607 19,427 19,809 19,901 19,467 19,821	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.21 19.76 19.69 19.63 19.08 19.59 19.88 19.74 19.60 19.61 19.43 19.81 19.90 19.47 19.82
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/21/2012 3/22/2012 3/22/2012 3/22/2012 3/22/2012 3/23/2012 3/23/2012 3/30/2012	50555 50556 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50569 50570 50571 50572 50573 50574 50575 50576 50576 50577 50578 50579 50580	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4 CLHU 257992-7 CMAU 125836-0 ECMU 147242-0 TEMU 289616-5 TEMU 317584-1 XINU 145933-5 CMAU 021185-7	19,841 19,808 19,811 19,811 19,809 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,627 19,083 19,591 19,877 19,735 19,595 19,607 19,427 19,809 19,901 19,467 19,821 19,623	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.76 19.69 19.63 19.08 19.59 19.88 19.74 19.60 19.61 19.43 19.81 19.90 19.47 19.82 19.62
M A	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	3/15/2012 3/15/2012 3/15/2012 3/16/2012 3/16/2012 3/16/2012 3/19/2012 3/19/2012 3/19/2012 3/19/2012 3/20/2012 3/20/2012 3/20/2012 3/20/2012 3/21/2012 3/21/2012 3/22/2012 3/22/2012 3/22/2012 3/22/2012 3/23/2012 3/23/2012 3/30/2012 3/30/2012	50555 50566 50557 50558 50559 50560 50561 50562 50563 50564 50565 50566 50567 50568 50570 50571 50572 50573 50574 50575 50576 50577 50578 50577 50578 50579 50580 50581	ECMU 122947-3 TRHU 150513-0 CMAU 181553-2 FCIU 213716-3 CMAU 100424-2 ECMU 221434-9 TRLU 961540-4 CMAU 114984-2 TCKU 243306-3 TGHU 303201-6 TTNU 311789-5 CMAU 140553-8 GESU 118992-7 GESU 237207-0 ECMU 204731-8 CMAU 192849-9 ECMU 109715-0 CMAU 136675-0 INBU 381184-4 CLHU 257992-7 CMAU 125836-0 ECMU 147242-0 TEMU 289616-5 TEMU 317584-1 XINU 145933-5	19,841 19,808 19,811 19,811 19,809 19,810 19,810 19,812 19,809 19,781 19,206 19,758 19,692 19,627 19,083 19,591 19,877 19,735 19,595 19,607 19,427 19,809 19,901 19,467 19,821	19.84 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.81 19.78 19.21 19.76 19.69 19.63 19.08 19.59 19.88 19.74 19.60 19.61 19.43 19.81 19.90 19.47 19.82

TABLE 2

Historical Summary of Scrubber Sludge/mixed with fines Shipments 1st Quarter 2012 Progress Report Estate of Chemetco

Harford, Illi	nois

	Number of	Date Container	Bill of Lading		Approximate Weight in	Approximate Weight in
11 11	Shipments	Loaded /Shipped	Number	Container (CTU) #	kg	MT
}}	1	10/26/2011	50480	MEDU 672108-0	19,893	19.89
1 1	2	10/26/2011	50481	MSCU 105790-1	19,702	19.70
]]]]	3	10/27/2011	50482	GLDU 512907-5	20,518	20.52
С	4	10/27/2011	50483	MEDU 399990-4	20,091	20.09
М	5	10/28/2011	50484	GLDU 334013-4	19,826	19.83
) A	6	10/28/2011	50485	TCKU 323567-4	19,875	19.88
∥ c	7	10/28/2011	50486	TRŁU 888921-0	20,391	20.39
	8	10/28/2011	50487	MEDU 612964-1	20,070	20.07
1 1	9	10/31/2011	50488	MEDU 611760-9	20,111	20.11
	10	10/31/2011	50489	MEDU 611462-1	20,243	20.24
	11	10/31/2011	50490	GLDU 335567-0	20,163	20.16
))	12	10/31/2011	50491	CARU 220915-3	20,109	20.11
{ }	Total 9	Scrubber Sludge/mixe	d with Fines Shippe	d in October 2011:	240,992	241
1 1	1	11/1/2011	50491	MEDU 351891-1	20,182	20.18
1	2	11/1/2011	50492	MEDU 233219-9	20,227	20.23
\{ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3	11/1/2011	50493	MSCU 305186-2	20,026	20.03
]	. 4	11/1/2011	50494	MEDU 658727-0	20,313	20.31
1	· 5	11/1/2011	50495	MSCU 125440-7	20,134	20.13
	6	11/2/2011	50496	MEDU 249061-4	20,243	20.24
	7 .	11/2/2011	50497	GLDU 396860-3	20,139	20.14
	8 -	11/4/2011	50498	MSCU 635384-5	20,178	. 20.18
c	9	11/4/2011	50499	MEDU 660763-2	20,285	20.29
M	10	11/4/2011	50500	MSCU 307407-1	20,209	20.21
A	11	11/4/2011	50501	MEDU 648164-7	20,270	20.27
C	12	11/4/2011	50502	TGHU 340349-7	19,824	19.82
<u> </u>	13	11/7/2011	50503	FSCU 313097-0	19,656	19.66
1) 1	14	11/29/2011	50504	MSCU 341356-0	19,806	19.81
1	15	11/29/2011	50505	MSCU 329369-7	19,807	19.81
	16	11/29/2011	50506	MEDU 101377-2	19,770	19,77
))	17	11/29/2011	50507	MSCU 332190-5	19,807	19.81
	18	11/30/2011	50508	CAXU617240-1	19,813	19.81
11 1	19	11/30/2011	50509	MEDU 645666-5	19,809	, 19.81
)))	20	11/30/2011	50510	TPHU 820127-0	19,810	19.81
	21	11/30/2011	50511	MEDU 244619-1	19,802	19.80
1	Total So	crubber Sludge/mixed	with Fines Shipped	in November 2011 :	420,110	420

	Number of	Date Container	Bill of Lading		Approximate Weight in	Approximate Weight in
	Shipments	Loaded /Shipped	Number	Container (CTU) #	kg	MT
1	1	12/1/2011	50512	MSCU 132227-1	19,809	19.81
1 1	2	12/1/2011	50513	TCLU 213251-3	10,801	10.80
	3	12/2/2011	50514	GLDU 507841-9	19,854	19.85
11	4	12/2/2011	50515	MSCU 240922-6	19,807	19.81
-	5	12/2/2011	50516	CĄIU 273165-0	19,811	19.81
	6	12/2/2011	50517	MEDU 640866-7	10,791	10.79
1) 1	7	12/2/2011	50518	DFSU 244050-6	19,771	19.77
	8	12/5/2011	50519	MEDU 175344-4	19,809	19.81
}	9	12/5/2011	50520	GLDU 394641-4	19,811	19.81
1) ' 1	10,	12/5/2011	50521	MEDU 243995-2	19,792	19.79
(c)	11	12/5/2011	50522	CAIU 280639-0	19,811	19.81
M	12	12/5/2011	50523	CAIU 280626-0	19,808	19.81
A	13	12/5/2011	50524	MEDU 277071-8	19,810	19.81
(c	14	12/6/2011	50525	MEDU 645660-2	19,808	19.81
	15	12/6/2011	50526	MSCU 208888-8	19,803	19.80
1)	16	12/6/2011	50527	MEDU 643511-1	19,806	19.81
	17	12/6/2011	50528	MSCU 166839-3	19,800	19.80
1	18	12/7/2011	50529	CAIU 280625-5	19,807	19.81
- 1	19 .	12/7/2011	50530	MSCU 189551-9	19,810	19.81
li i	20	12/7/2011	50531	MEDU 116877-4	19,806	19.81
li l	21	12/8/2011	50532	MEDU 212783-0	19,810	19.81
1 1	22	12/7/2011	50533	CLHU 275722-7	19,811	19.81
[[23	12/7/2011	50534	MSCU 154260-9	19,811	19.81
1	24	12/7/2011	50535	GLDU 519112-7	19,813	19.81
	25	12/8/2011	50536	MSCU 203421-7	19,811	19.81
	26	12/8/2011	50537	MEDU 161288-9	19,819	19.82

TABLE 2

Historical Summary of Scrubber Sludge/mixed with fines Shipments 1st Quarter 2012 Progress Report Estate of Chemetco Harford, Illinois

	27	12/9/2011	50538	MEDU 639471-1	19,808	19.81
	28	12/9/2011	50541	MEDU 621498-0	19,810	19.81
	29	12/9/2011	50539	MEDU 308320-7	19,815	19.82
	30	12/9/2011	50540	MSCU 145135-0	19,808	19.81
l I	31	12/9/2011	50542	FSCU 341936-6	19,807	19.81
ł	32	12/9/2011	50543	MSCU 243989-5	19,811	19.81
	33	12/9/2011	50544	CARU 213675-6	19,810	19.81
С	34	12/12/2011	50545	TRLU 884486-0	19,805	19.81
M	35	12/12/2011	50546	MEDU 378884-0	19,810	19.81
A	36	12/12/2011	50547	MEDU 326660-9	19,811	19.81
С	37	12/12/2011	50548	FSCU 353295-8	19,810	19.81
	38	12/13/2011	50549	GATU 032033-8	19,813	19.81
	39	12/13/2011	50550	CRXU 232324-8	19,812	19.81
1 1	40	12/13/2011	50551	IPXU 385950-9	19,811	19.81
	41	12/13/2011	50552	GLDU 508538-3	19,813	19.81
	42	12/14/2011	50553	CRXU 206754-7	19,813	19.81
	Total S	crubber Sludge/mixed	l with Fines Shipped	in December 2011:	813,967	814

	Number of	Date Container	Bill of Lading		Approximate Weight in	Approximate Weight in
	Shipments	Loaded /Shipped	Number	Container (CTU) #	kg .	MT
	1	11/7/2011	49875	GSTU517759-2	19,774	19.77
	2	11/8/2011	49876	ECMU151997-6	19,802	19.80
i I	3	11/8/2011	49877	ECMU196142-1	19,808	19.81
1	4	11/8/2011	49878	TEMU258915-3	19,799	19.80
	5	11/8/2011	49879	CMAU111289-0	19,802	19.80
1 1	6	11/8/2011	49880	BMOU 217455-4	19,633	19.63
	7	11/9/2011	49881	TGHU138526-5	19,551	19.55
н	8	11/10/2011	49882	CMAU018299-6	19,768	19.77
&	9	11/10/2011	49884	CMAU116683-4	19,799	19.80
н	10	11/10/2011	49883	CMAU164386-0	19,758	19.76
	11	11/10/2011	49885	IPXU391374-4	19,759	19.76
M	12	11/10/2011	49886	ECMU202611-0	19,761	19.76
E	13	11/10/2011	49887	CMAU193548-2	19,800	19.80
T	14	11/15/2011	49888	ECMU112505-7	19,810	19.81
A	15	11/15/2011	49889	CMAU213270-0	19,805	19.81
L	16	11/15/2011	49890	CLHU 376319-0	19,787	19.79
S	17	11/15/2011	49891	CMAU032271-6	19,811	19.81
]	18	11/15/2011	49892	CMAU193308-9	19,523	19.52
	19	11/16/2011	49893	CAIU229180-1	19,808	19.81
l ii	20	11/16/2011	49894	CMAU150920-8	19,810	19.81
	21	11/16/2011	49895	ECMU180716-5	19,805	19.81
	22	11/16/2011	49896	ECMU129679-0	19,802	19.80
	23	11/17/2011	49897	BMOU203425-4	19,804	19.80
	24	11/17/2011	49898	ECMU187657-2	19,804	19.80
	25	11/17/2011	49899	CLHU 307267-0	19,811	19.81
	26	11/17/2011	49900	TRLU967524-0	19,794	19.79
	27	11/18/2011	49901	CNCU283678-5	19,800	19.80
	28	11/18/2011	49902	TGHU 002801-0	19,791	19.79
	29	11/21/2011	49903	ECMU148767-3	19,768	19.77
	30	11/22/2011	49904	TRLU 905603-4	19,806	19.81
	31	11/22/2011	49905	ECMU 167878-4	19,808	19.81
	32	11/23/2011	49906	TRLU 303080-8	19,744	19.74
	33	11/23/2011	49907	ECMU 204171-0	19,806	19.81
j	34	11/23/2011	49908	FCIU 366452-8	19,764	19.76
))	35	11/23/2011	49909	CMAU 178634-7	19,802	19.80
1	36	11/23/2011	49910	SGCU 156536-0	19,778	19.78
	Total S	crubber Sludge/mixed	t with Fines Shippe	d in November 2011:	711,855	712

TABLE 2

Historical Summary of Scrubber Sludge/mixed with fines Shipments 1st Quarter 2012 Progress Report Estate of Chemetco

	٠.	_	•••	٠.	••••	
Harf	orc	í.	ll	lir	10	is

	Number of	Date Container	Bill of Lading		Approximate Weight in	Approximate Weight in
	Shipments	Loaded /Shipped	Number	Container (CTU) #	kg	MT
ll lī	1	12/14/2011	49911	CMAU 155727-4	19,813	19.81
((2	12/14/2011	49912	CMAU 178720-9	19,812	19.81
11 11	3	12/14/2011	49913	CRXU 157205-6	19,806	19.81
11 II	4	12/15/2011	49914	TGHU 360260-5	19,821	19.82
¥ 1	5	12/15/2011	49915	DFSU 204786-5	19,812	19.81
}}	6	12/15/2011	49916	GATU 077268-3	19,813	19.81
\\ \ \\	7	12/15/2011	49917	IPXU 336114-1	19,811	19.81
il ii	. 8	12/15/2011	49918	ICSU 497319-1	19,813	19.81
H. 11	9	12/16/2011	49919	CMAU 185789-0	19,811	19.81
] н]]	10	12/16/2011	49920	ECMU 183983-5	19,812	19.81
8	11	12/16/2011	49921	CMAU 211572-3	19,807	19.81
∥ н ∥	12	12/16/2011	49922	ECMU 1214056-5	19,808	19.81
II II	13	12/19/2011	49923	DVRU 139231-5	19,812	19.81
M ((14	12/19/2011	49924	ECMU 178195-0	19,810	19.81
E	15	12/19/2011	49925	BMOU 203145-0	19,811	19.81
T	16	12/19/2011	49926	ECMU 181351-1	19,812	19.81
) A	17	12/19/2011	49927	IPXU 335221-6	19,811	19.81
L	18	12/20/2011	49928	ECMU 114001-0	19,809	19.81
s	19	12/21/2011	49929	CLHU 283227-5	19,808	19.81
1 1	20	12/21/2011	49930	CMAU 142135-4	19,809	.19.81
11	21	12/21/2011	49931	GSTU 475248-6	19,812	19.81
1) 11	22	12/21/2011	49932	CMAU 211874-3	19,805	19.81
3 3	23	12/21/2011	49933	ECMU 172718-3	19,807	19.81
11 11	24	12/21/2011	49934	TGHU 131564-8	19,813	19.81
11 11	25	12/22/2011	49935	CMAU 176975-6	19,810	19.81
	26	12/22/2011	49936	ECMU 187672-0	19,811	19.81
N 11	27	12/22/2011	49937	CMAU 028488-0	19,809	19.81
	28	12/22/2011	49938	XINU120806-8	19,809	19.81
	29	12/27/2011	49939	TRLU 899567-6	19,811	19.81
il (f	30	12/27/2011	49940	TGHU 131408-7	19,811	19.81
]	31	12/27/2011	49941	DVRU 160133-3	19,810	19.81
li İ	32	12/27/2011	49942	GVCU 226631-6	19,811	19.81
1) 1	33	12/28/2011	49943	ECMU 129910-4	19,806	19.81
1	Total S	crubber Słudge/mixed	l with Fines Shippe	d in December 2011:	653,746	654

(Number of	Date Container	Bill of Lading		Approximate Weight in	Approximate Weight in
l l	Shipments	Loaded /Shipped	Number	Container (CTU) #	kg	MT
[]	1	1/4/2012	49944	HLXU 305466-1	19,810	19,81
[2	1/4/2012	49945	HLXU 228242-0	19,812	19.81
) }	' 3	1/4/2012	49946	FSCU 307094-7	19,808	19.81
) н (4	1/5/2012	49947	GLDU 200378-2	19,811	19.81
8.	5	1/5/2012	49948	GATU 032909-0	19,812	19.81
н	6	1/5/2012	49949	CPSU 163479-0	19,813	19.81
ļ i	7	1/6/2012	49950	HLXU 337688-4	19,712	19.71
М	8	1/6/2012	49951	FLBU 311473-5	19,812	19.81
E	9	1/9/2012	49952	FSCU 303207-9	19,811	19.81
∬ T [10	1/9/2012	49953	GLDU 351256-8	19,800	19.80
(A	11 ,	1/9/2012	49954	HLXU 333807-7	19,812	19.81
L	12 ·	1/9/2012	49955	CRXU 321107-3	19,812	19.81
s	13	1/9/2012	49956	GATU 135022-9	19,812	19.81
11 1	14	1/10/2012	49957	CPSU 130669-9	19,808	19.81
((15	1/10/2012	49958	CPSU 130970-1	19,809	19.81
!((16	1/10/2012	49959	FCIU 304080-9	19,813	19.81
11 1	17	1/11/2012	49960	CPSU 179178-4	19,812	19.81
li l	18	1/11/2012	49961	TCKU 196162-0	19,812	19.81
ILJ	Total	Scrubber Sludge/mixe	d with Fines Shippe	d in January 2012:	356,491	356

TABLE 2

Historical Summary of Scrubber Sludge/mixed with fines Shipments 1st Quarter 2012 Progress Report Estate of Chemetco

Harford, Illinois

	Number of	Date Container	Bill of Lading		Approximate Weight in	Approximate Weight in
	Shipments	Loaded /Shipped	Number	Container (CTU) #	kg .	MT
	1	3/14/2012	50554	TGHU 391020-7	19,609	19.61
	2	3/15/2012	50555	ECMU 122947-3	19,841	`19.84
	3	3/15/2012	50556	TRHU 150513-0	19,808	19.81
	4	3/15/2012	50557	CMAU 181553-2	19,811	19.81
	5	3/16/2012	50558	FCIU 213716-3	19,811	19.81
	6	3/16/2012	50559	CMAU 100424-2	19,809	19.81
	7	3/16/2012	50560	ECMU 221434-9	19,810	19.81
·	8	3/19/2012	50561	TRLU 961540-4	19,810	19.81
İ	9	3/19/2012	50562	CMAU 114984-2	19,812	19.81
	10	3/19/2012	50563	TCKU 243306-3	19,809	19.81
c	11	3/19/2012	50564	TGHU 303201-6	19,781	19.78
M	12	3/19/2012	50565	TTNU 311789-5	19,206	19.21
A	13	3/20/2012	50566	CMAU 140553-8	19,758	19.76
c	14	3/20/2012	50567	GESU 118992-7	19,692	19.69
	15	3/20/2012	50568	GESU 237207-0	19,627	19.63
	16	3/20/2012	50569	ECMU 204731-8	19,083	19.08
	17	3/21/2012	50570	CMAU 192849-9	19,591	19.59
	18	3/21/2012	50571	ECMU 109715-0	19,877	19.88
	19	3/21/2012	50572	CMAU 136675-0	19,735	19.74
·	20	3/21/2012	50573	INBU 381184-4	19,595	19.60
	21	3/22/2012	50574	CLHU 257992-7	19,607	19.61
	22	3/22/2012	50575	CMAU 125836-0	19,427	19.43
	23	. 3/22/2012 .	50576	ECMU 147242-0	19,809	19.81
	24	3/22/2012	50577	TEMU 289616-5	19,901	19.90
	25	3/23/2012	50578	TEMU 317584-1	19,467	19.47
	26	3/30/2012	50579	XINU 145933-5	19,821	19.82
	27	3/30/2012	50580	CMAU 021185-7	19,623	19.62
	28	3/30/2012	50581	CMAU 175557-8	19,614	19.61
	Total	Scrubber Sludge/mixe	ed with Fines Shippe	ed in March, 2012 :	551,144	551

1st Quarter 2012 Progress Report Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated)) May 23, 2012 Page 30 of 33

APPENDIXB

Scrap Metal Shipments

				 			
		•				Copper	
			·	Iron and	Stainless Steel	Wire Sold	i
			•	Steel Sold	Sold to Hi-	to Interco	l i
				to	Light	Trading	Didion
1			Bill of Lading	Grossman	International	Company	Company
Ĺ	Number of Shipments	Date of Shipment	Number	Steel (2)	(2)	(2)	(2)
1st							
Quarter		No Shipments were n	nade during the 1s	t Quarter 20	12		
2012							
			TOTAL TONS	0.00	0.00	0.00	0.00

Note:

- (1) Short Ton = 2000 ib (2) Gross Ton = 2240 lb

3rd Quarter 2010	Number of Shipments 1 2 3 4 5 6 7 8 9 10 11 12 13	Date of Shipment September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010	Bill of Lading Number 49502 49503 49504 49505 49506 49507 49508 49509 49510	Tons of Iron and Steel Sold to Grossman Steel (1) 16.05 17.04 9.28 16.43 7.17 17.01	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3) NA NA	Misc. Motors and Crane Parts Sold to Casey Equipment (3) NA NA	Misc, tank and clarifier sold to Tank Trailer Cleaning (3) NA NA	Didion Company (2) NA
Quarter	Shipments 1 2 3 4 5 6 7 8 9 10 11 12	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	Number 49502 49503 49504 49505 49506 49507 49508 49509	and Steel Sold to Grossman Steel (1) 16.05 17.04 9.28 16.43 7.17 17.01 12.05	Lead Metal Sold to Doe Run	Metal Sold to Wallach Trading Company	Stainless Steel Sold to Hi-Light International	Sold to Wallach Trading Company (2)	Sold to Interco Trading Company (2)	Ladles sold to Harsco Metals (3)	Crane Parts Sold to Casey Equipment (3) NA	sold to Tank Trailer Cleaning (3) NA	Company (2) NA
Quarter	Shipments 1 2 3 4 5 6 7 8 9 10 11 12	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	Number 49502 49503 49504 49505 49506 49507 49508 49509	and Steel Sold to Grossman Steel (1) 16.05 17.04 9.28 16.43 7.17 17.01 12.05	Lead Metal Sold to Doe Run	to Wallach Trading Company	Steel Sold to Hi-Light International	Sold to Wallach Trading Company (2)	Interco Trading Company (2)	Ladles sold to Harsco Metals (3)	Sold to Casey Equipment (3) NA	Tank Trailer Cleaning (3) NA	Company (2) NA
Quarter	Shipments 1 2 3 4 5 6 7 8 9 10 11 12	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	Number 49502 49503 49504 49505 49506 49507 49508 49509	Sold to Grossman Steel (1) 16.05 17.04 9.28 16.43 7.17 17.01	Sold to Doe Run	Trading Company	to Hi-Light International	Trading Company (2)	Trading Company (2)	Harsco Metals (3) NA	Casey Equipment (3) NA	Trailer Cleaning (3) NA	Company (2) NA
Quarter	Shipments 1 2 3 4 5 6 7 8 9 10 11 12	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	Number 49502 49503 49504 49505 49506 49507 49508 49509	Grossman Steel (1) 16.05 17.04 9.28 16.43 7.17 17.01 12.05	Doe Run	Company	International	Company (2)	Company (2)	Metals (3) NA	Equipment (3) NA	Cleaning (3) NA	Company (2) NA
Quarter	Shipments 1 2 3 4 5 6 7 8 9 10 11 12	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	Number 49502 49503 49504 49505 49506 49507 49508 49509	Steel (1) 16.05 17.04 9.28 16.43 7.17 17.01 12.05				(2)	(2)	(3) NA	(3) NA	(3) NA	(2) NA
Quarter	Shipments 1 2 3 4 5 6 7 8 9 10 11 12	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	Number 49502 49503 49504 49505 49506 49507 49508 49509	16.05 17.04 9.28 16.43 7.17 17.01						(3) NA	(3) NA	(3) NA	(2) NA
Quarter	1 2 3 4 5 6 7 8 9 10 11	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49503 49504 49505 49506 49507 49508 49509	16.05 17.04 9.28 16.43 7.17 17.01						NA	NA	NA	NA
Quarter	2 3 4 5 6 7 8 9 10 11	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49503 49504 49505 49506 49507 49508 49509	17.04 9.28 16.43 7.17 17.01 12.05									
Quarter	3 4 5 6 7 8 9 10 11	September 13, 2010 September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49504 49505 49506 49507 49508 49509	9.28 16.43 7.17 17.01 12.05						17/1			NA NA
Quarter	4 5 6 7 8 9 10 11	September 13, 2010 September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49505 49506 49507 49508 49509	16 43 7 17 17.01 12.05						NA	NA NA	NA	NA NA
Quarter	5 6 7 8 9 10 11	September 13, 2010 September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49506 49507 49508 49509	7 17 17.01 12.05						NA.	NA	NA NA	NA
Quarter	6 7 8 9 10 11	September 13, 2010 September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49507 49508 49509	17.01 12.05	 					NA.	NA NA	NA	NA
Quarter	7 8 9 10 11 12	September 14, 2010 September 14, 2010 September 14, 2010 September 14, 2010	49508 49509	12.05	1					NA	NA	NA.	NA
Quarter	8 9 10 11 12	September 14, 2010 September 14, 2010 September 14, 2010	49509							NA	NA	NA	NA
Quarter	9 10 11 12	September 14, 2010 September 14, 2010		16 35	 					NA	NA	NA	NA
Quarter	10 11 12	September 14, 2010		11 15	 					NA.	NA	NA	NA NA
Quarter	11 12		49511	13 29	 					NA	NA	NA	NA
Quarter	12		49512	16 53	 					NA	NA	NA	NA
11		September 14, 2010	49513	13.83	 					NA	NA	NA	NA NA
		September 14, 2010	49514	15 52	T					NA	NA	NA	NA
14	14	September 14, 2010	49515	16 61		<u> </u>				NA	NA .	NA	NA NA
1	15	September 15, 2010	49516	13.86			· · · · · · · · · · · · · · · · · · ·			NA	NA	NA	NA.
	16	September 15, 2010	49517	14.88		l	l			NA	. NA	NA	NA
	17	September 20, 2010	49518		22.20	1				NA	NA	NA	NA
	18	September 20, 2010	49519		21.89					NA	NA	NA	NA
	19	September 22, 2010	49520	8.04	t					NA	NA	NA	NA
İ	20	September 22, 2010	49521	7.21	·					NA	NA	NA	NA ·
))	21	September 22, 2010	49522		21 56					NA	NA	NA	NA
1	22	September 22, 2010	49523	7 29	1	1				NA	NA	NA	NA
l .	23	September 22, 2010	49524	7.54						NA	NA	NA	NA
1	24	September 22, 2010	49525	12.42	Γ.					NA	NA	NA	NA
1	25	September 23, 2010	49526	14.81	I					NA	NA NA	NA	NA
	26	September 27, 2010	49527	9.4						NA	NA	NA	NA
			TOTAL TONS	293.8	65.7		I						
	27	October 5, 2010	49529	12.47	T T	1				NA	NA	NA	NA
Į.	28	October 7, 2010	49530	11 86						NA	NA	NA	NA
l	29	October 11, 2010	49531	12.19						NA	NA	NA	NA
j	30	October 13, 2010	49532	7.97						NA	NA	NA	NA
ij.	31	October 14, 2010	49534	10.06						NA	NA	NA	NA
li	32	October 14, 2010	49535	13.96						NA	NA NA	NA	NA
1)	33	October 15, 2010	49536	11.86		I .				NA	NA	NA	NA
1	34	October 18, 2010	49537	11.72						NA	NA	NA	NA
(I	35	October 19, 2010	49538	10 70			L			NA	NA	NA	NA
(I	36	October 19, 2010	49539	12.47	<u> </u>	ļ	ļ			NA	NA	NA	NA NA
I	37	November 2, 2010	49554	8 96	<u> </u>		L			NA	NA	NA	NA
4th	38	November 2, 2010	49555	13.40	<u> </u>	ļ	ļ			NA	NA	NA	NA
Quarter	39	November 3, 2010	49556	9.09	<u> </u>	ļ				NA	NA	NA	NA
2010	40	November 8, 2010	49557	13 48	}	<u> </u>	L			NA	NA	NA	NA
li .	41	November 8, 2010	49558		 	18 52	ļ			NA NA	NA	NA	NA NA
1	42	November 8, 2010	49559	12 46	 	 				NA	NA	NA	NA NA
1	43	November 10, 2010	49560	13.92	 	}	├ ───	\ 		NA_	NA	NA	NA
II.	44	November 10, 2010	49561	9.83	 	<u> </u>	 			NA NA	NA NA	NA NA	NA
ł	45	November 11, 2010	49562	10.28	 	 	 			NA	NA	NA	NA
	46	November 15, 2010	49563	12.34	 	 	 			NA NA	NA NA	NA NA	NA NA
ll l	47	November 15, 2010	49564	12 39	 		 			NA NA	NA NA	NA	NA
	48	November 17, 2010	49565	11.98	 	 	 		<u> </u>	NA_	NA NA	NA	NA NA
	49	November 17, 2010	49566	10.79	 	 	 -	<u> </u>		NA	NA NA	NA	NA
H	50	December 1, 2010	49567	16.55	 		 			NA_	NA ·	NA	NA
Į.	51	December 2, 2010	49568	15 55	 		 		<u> </u>	NA	NA NA	NA NA	NA.
Į.	52	December 9, 2010	49569	6.46	 	 	 	<u> </u>		NA NA	NA NA	NA .	NA_
	53	December 10, 2010	49570	8 22		 	24.00		} _	NA NA	NA NA	NA NA	NA
ĮĮ.	54	December 14, 2010		L	ــــــــــــــــــــــــــــــــــــــ	<u></u>	21.82			NA .	NA NA	NA NA	NA
<u>L.</u>			TOTAL TONS	300.96	0	18.52	21.82	<u> </u>	L	L	<u></u>		L

$\overline{}$									· · · · · · · · · · · · · · · · · · ·			Muss took	,
						Tons of		Misc.	1		Misc.	Misc, tank and	
						Aluminum	Tons of	Copper	Motors	Pot Slag	Motors and	clarifier	
	[Tons of Iron	Tons of	Metal Sold	Stainless	Sold to	Sold to	Ladles	Crane Parts	sold to	
	ļi l			and Steel	Lead Metal	to Wallach	Steel Sold	Wallach	Interco	sold to	Sold to	Tank	
ľ				Sold to	Sold to	Trading	to HI-Light	Trading	Trading	Harsco	Casey	Trailer	Didion
	Number of		Bill of Lading	Grossman	Doe Run	Company	International		Company	Metals	Equipment	Cleaning	Company
	Shipments	Date of Shipment	Number	Steel (1)	(1)	(1)	(2)	(2)	(2)	.(3)	(3)	(3)	(2)
	55	January 6, 2011	49571	15.29						NA	NA	NA ·	NA
	56	January 7, 2011	CAFU 802051-4				21.96			NA	NA NA	NA	NA
1st Quarter	57 58	January 10, 2011 January 12, 2011	CAIU 800920-1 DFSU 620017-0				21.72 21.53			NA NA	NA NA	NA NA	NA NA
2011	59	January 13, 2011	49572	9.79			21.55			NA NA	NA NA	NA NA	NA NA
2011	60	January 17, 2011	CAIU 851224-2	5.75			21.12			NA	NA NA	NA	NA NA
	61	January 17, 2011	49573	9.09						NA	NA	NA	NA
	62	January 19, 2011	49574					14 56		NA	NA	NA	NA
	63	February 17, 2011	49575			<u></u>			8 7 4	NA	NA	NA	NA
			TOTAL TONS	34.17	0.00	0.00	86.33	14.56	8.74				
	.64	April 11, 2011	NA 17175							00.44 (D)	ļ	Α	
2nd Ouartor	65 66	April 11, 2011 April 11, 2011	47175 47176							23.44 (B) 24.11 (B)			
Quarter 2011	67	April 11, 2011	47177			-				20 09 (B)			
2011	68	May 4, 2011	49576								13.08 (C)		
	69	May 11, 2011	49577			-					17 88 (C)		
1	70	June 15, 2011	NA									D	
			TOTAL TONS	0.00	0.00	0.00	0.00	0.00	0.00	67.74	30.96	0.00	0.00
						Tons of			Misc		Misc.	Misc, tank and	
						Aluminum		Motors	Copper	Pot Slag	Motors and	clarifier	
		'			·	Metal Sold	Stainless	Sold to	Sold to	Ladles	Crane Parts	sold to	
				Iron and		to Wallach	Steel Sold	Interco	Wallach	sold to	Sold to	Tank	
				Steel Sold to	Alton	Trading	to Hi-Light	Trading	Trading	Harsco	Casey	Trailer	Didion
	Number of		Bill of Lading	Grossman	Materials	Company	International	Company	Company	Metals	Equipment	Cleaning	Company
<u></u>	Shipments	Date of Shipment	Number	Steel (2)	(2)	(2)	(2)	(2)	(2)	(3) B	(3) C	(3)	(2)
	71	August 1, 2011	49590 49591	13 9 10.04									
	73	August 1, 2011 August 5, 2011	49591	15 12									
		August 3, 2011	43332		l	1		Į.					
	74	August 9, 2011	49593	11 64									
	74 75	August 9, 2011 August 12, 2011	49593 HDMU 644809-9	11.64			19.20						
	74 75 76	August 9, 2011 August 12, 2011 August 16, 2011					19.20 19.29						
	75 76 77	August 12, 2011 August 16, 2011 August 19, 2011	HDMU 644809-9 TCNU 740060-0 49594	 16 35				1					
	75 76 77 78	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595	 16 35 13.48			19 29	1					
	75 76 77 78 79	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2	16 35 13.48			19 29 19.36						
	75 76 77 78 79 80	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7	16 35 13.48			19 29						
	75 76 77 78 79 80 81	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596	16 35 13.48 14.23			19 29 19.36						
	75 76 77 78 79 80 81 82	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597	16 35 13.48 14.23 6.61			19 29 19.36						
	75 76 77 78 79 80 81	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596	16 35 13.48 14.23			19 29 19.36						
	75 76 77 78 79 80 81 82 83 84 85	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 9, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599	16 35 13.48 13.48 14.23 6.61 9.36 7.08 5.54			19 29 19.36						
	75 76 77 78 79 80 81 82 83 84 85 86	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 9, 2011 September 13, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63			19 29 19.36						
	75 76 77 78 80 81 82 83 84 85 86 87	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29			19 29 19.36						
	75 76 77 78 79 80 81 82 83 84 85 86 87	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 13, 2011 September 13, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29 13.92			19 29 19.36						
3rd	75 76 77 78 79 80 81 82 83 84 85 86 87 88	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603	16 35 13.48 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29 13.92 13.58			19 29 19.36						
3rd Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 15, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29 13.92			19 29 19.36						
B	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49606	16.35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29 13.92 13.58 11.88			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608	16 35 13.48 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7 29 13.92 13.58 11.88 12.12 12.77			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49609	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29 13.92 13.58 11.88 12.12 12.77 10.36 13.75			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49609	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7 29 13.92 13.58 11.88 12.12 12.77 10.36 13.75 11.56			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49611	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7 29 13.92 13.58 11.88 12.12 12.77 10.36 13.75 11.56			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49610 49611 49612 49612				19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 20, 2011 September 20, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49611	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7 29 13.92 13.58 11.88 12.12 12.77 10.36 13.75 11.56			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49611 49612 49613 49614 49615	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7.29 13.92 13.58 11.88 12.12 12.77 10.36 13.75 11.56 11.54 10.76 11.73			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49611 49612 49613 49614 49615 49616 HDMU 740565-1	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7 29 13.92 13.58 11.88 12.12 12.77 10 36 13.75 11.56 11.54 10.76 11.73 9.78			19 29 19.36						
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102	August 12, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 21, 2011 September 22, 2011 September 21, 2011 September 22, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49611 49612 49613 49614 49615 49615 HDMU 740565-1	16 35 13.48 1			19 29 19.36 19.55			•			
Quarter	75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101	August 12, 2011 August 16, 2011 August 16, 2011 August 19, 2011 August 19, 2011 August 25, 2011 August 30, 2011 August 30, 2011 September 9, 2011 September 9, 2011 September 13, 2011 September 13, 2011 September 15, 2011 September 15, 2011 September 16, 2011 September 16, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 19, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011 September 20, 2011	HDMU 644809-9 TCNU 740060-0 49594 49595 HDMU 633298-2 TNCU 860015-7 49596 49597 49598 49599 49600 49601 49602 49603 49604 49606 49607 49608 49609 49610 49611 49612 49613 49614 49615 49616 HDMU 740565-1	16 35 13.48 14.23 6.61 9.36 7.08 5.54 5.63 7 29 13.92 13.58 11.88 12.12 12.77 10 36 13.75 11.56 11.54 10.76 11.73 9.78			19 29 19.36 19.55			•			

	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc	Misc, tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
	105	September 27, 2011	49622	11.45			<u>\</u>		<u>`</u>	·`-			
i i	106	September 27, 2011	49623	15.84	·								
	107	September 27, 2011	49625	9.68									
	108	September 27, 2011	49626	15 16									
	109	September 27, 2011	49627	10.14									
1	110	September 27, 2011	49628	9 04									
}	111	September 27, 2011	49629	13.80			<u> </u>						<u> </u>
2	112	September 27, 2011 September 27, 2011	49630 49620	10.28	19.03		 		<u> </u>		 		
3rd Quarter	113 114	September 27, 2011	49621		16.71								
2011	115	September 27, 2011	49624		17.71								
	116	September 28, 2011	49631	12 77			·				 		
1 1	117	September 28, 2011	49632	12.63									
	118	September 28, 2011	49633	10.96									
}	119	September 28, 2011	49634	8.07		<u> </u>							
} i	120	September 28, 2011	49635	13.06	<u> </u>	 -				ļ	 	ļ	
	121 122	September 29, 2011 September 30, 2011	49636 49637	11.16 13.47	 	 				ļ	 		
, I	122	September 30, 2011 September 30, 2011	49638	15.78	 	 			 		ļ		
}	123	September 30, 2011	49639	13.70	 	 		 			 		
	125	September 30, 2011	49640	11.74					<u> </u>	 			
. .	126	September 30, 2011	49641	12.15									
			TOTAL TONS	554.41	53.46	0.00	97.03	0.00	0.00	0.00	0.00	0.00	0.00
						Tons of		Motors&	Misc.	<u> </u>	Misc.	Misc, tank and	1
	Number of		Bill of Lading	Iron and Steel Sold to Grossman	Alton Materials	Aluminum Metal Sold to Wallach Trading Company	Stainless Steel Sold to Hi-Light International	Copper Wire Sold to Interco Trading	Copper	Pot Slag Ladles sold to Harsco Metals	Motors and Crane Parts Sold to Casey Equipment	clarifier sold to Tank Trailer Cleaning	Didion Company
<u>.</u>	Shipments	Date of Shipment	Number	Steel (2)	(2)	(2)	(2)	(2)	(2)	(3) B	(3) C	(3)	(2)
[127	October 3, 2011	49642	9.69									
H	128	October 3, 2011	49643	12.53									
Į.	129	October 3, 2011	49644	13 46	<u> </u>	ļ		L			ļ		
ll l	130	October 3, 2011	49645	14.43	 	 	 	 	 	 	 	 	
Į.	131	October 3, 2011	49646 HDMU 639381-7	15.09	{	 	19.43	 -	 	<u> </u>	_		
	132	October 3, 2011 October 4, 2011	49647		4	1	1 19.43	i	1			1	
	134				1	1	†		1	 	 	 	
ĮĮ.	135		49648	12.18 8.56	 								
11	1133	October 4, 2011 October 4, 2011		8.56 6.65	ļ								
și.	136	October 4, 2011 October 4, 2011 October 4, 2011	49648 49649 49650	8.56 6.65 5.2									
1	136 137	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011	49648 49649 49650 49651	8.56 6.65 5.2 14.58									
	136 137 138	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011	49648 49649 49650 49651 49652	8.56 6.65 5.2 14.58 13.72									
	136 137 138 139	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011	49648 49649 49650 49651 49652 49653	8.56 6.65 5.2 14.58 13.72 12.5									
	136 137 138 139 140	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011	49648 49649 49650 49651 49652 49653 49654	8.56 6.65 5.2 14.58 13.72 12.5 7.94									
	136 137 138 139 140 141	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011	49648 49649 49650 49651 49652 49653 49654 49655	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57									
	136 137 138 139 140	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011	49648 49649 49650 49651 49652 49653 49654	8.56 6.65 5.2 14.58 13.72 12.5 7.94									
	136 137 138 139 140 141 142 143 144	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9									
	136 137 138 139 140 141 142 143 144 145	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8									
4th	136 137 138 139 140 141 142 143 144 145 146	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8									
Quarter	136 137 138 139 140 141 142 143 144 145 146	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06									
ri .	136 137 138 139 140 141 142 143 144 145 145 146 147	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661 49661	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.55									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661 49661 49662	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.56 14.49									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661 49662 49663 49664 49665 49666	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.56 14.49 16.71 11.52 8.6									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661 49662 49663 49664 49664 49665 49666	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.55 14.49 16.71 11.52 8.6 14.3									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 10, 2011 October 10, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661 49663 49664 49665 49665 49666 49667 49666	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.56 14.49 16.71 11.52 8.6 14.3 9.96									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 10, 2011 October 10, 2011 October 10, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49660 49661 49663 49664 49665 49666 49666 49666 49667 49668	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.55 14.49 16.71 11.52 8.6 14.3 9.96 11.85									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 150 151 152 153 154 155	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49668 49660 49661 49662 49663 49664 49665 49666 49666 49667 49668 49669 49669	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.56 14.49 16.71 11.52 8.6 14.3 9.96 11.85 13.73									
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011	49648 49649 49650 49651 49651 49652 49653 49654 49655 49656 49657 49658 49659 49660 49661 49662 49663 49664 49666 49667 49668 49669 49669	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.56 14.49 16.71 11.52 8.6 14.3 9.96 11.85 13.73 14.28			19.54						
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 150 151 152 153 154 155	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011	49648 49649 49650 49651 49652 49653 49654 49655 49656 49657 49668 49660 49661 49662 49663 49664 49665 49666 49666 49667 49668 49669 49669	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.55 14.49 16.71 11.52 8.6 14.3 9.96 11.85 13.73 14.28			19.54						
Quarter	136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158	October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 4, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 5, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 7, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011 October 10, 2011	49648 49649 49650 49651 49651 49652 49653 49654 49655 49656 49659 49660 49661 49663 49664 49664 49666 49667 49668 49669 49667 49668 49670 49671 HDMU 656609-1	8.56 6.65 5.2 14.58 13.72 12.5 7.94 11.57 14.05 8.75 8.9 9.8 15.11 16.06 13.56 14.49 16.71 11.52 8.6 14.3 9.96 11.85 13.73 14.28			19.54						

TABLE 4

	Number of		Bill of Lading	Tons of Iron and Steel Sold to Grossman	Tons of Lead Metal Sold to Doe Run	Tons of Aluminum Metal Sold to Wallach Trading Company	Tons of Stainless Steel Sold to Hi-Light International	Misc. Copper Sold to Wallach Trading Company	Motors Sold to Interco Trading Company		Misc. Motors and Crane Parts Sold to Casey Equipment	Misc, tank and clarifier sold to Tank Trailer Cleaning	Didion Company
	Shipments	Date of Shipment	Number	Steel (1)	(1)	(1)	(2)	(2)	(2)	(3)	(3)	(3)	(2)
	162	October 11, 2011	49675	13.04									
1	163	October 11, 2011	49676	14.32									
,	164 165	October 11, 2011	49677 49678	14.02					-				
	166	October 11, 2011 October 11, 2011	49679	16.81 11.35					 				_
	167	October 12, 2011	49680	17									
	168	October 12, 2011	49681	14.88									
	169	October 12, 2011	49682	9.25									
 	170	October 12, 2011	49683	15.53									
	171	October 12, 2011	49684	6.48									
	172 173	October 12, 2011 October 12, 2011	49685 49686	14.9 10.07									
	174	October 12, 2011	49688	11 98									
	175	October 12, 2011	49689	8.11									
	176	October 13, 2011	49690	13.04									
	177	October 13, 2011	49691	6.36									
	178	October 13, 2011	49692	10.13									
1	179 180	October 13, 2011 October 13, 2011	49693 49694	13.4 13.3			· · · · · · · · · · · · · · · · · · ·						
	181	October 14, 2011	49695	9.13				L					\vdash
	182	October 14, 2011	49696	8.52					<u> </u>				
l i	183	October 14, 2011	49697	11,11									
4th	184	October 14, 2011	49698	8.21						L			
Quarter	185	October 14, 2011	49699	11.92		į			ļ				
2011	186 187	October 17, 2011 October 17, 2011	49700 49701	10.7 10.81	 	 		 -					
	188	October 17, 2011	49701	10.81	 			ļ				1	
	189	October 17, 2011	49704	9.43					 				
	190	October 17, 2011	49705	10.93									
í í	191 .	October 18, 2011	49706	8.19									
	192	October 18, 2011	49707	9.39	<u> </u>								
	193 194	October 18, 2011 October 18, 2011	49708 49709	8.89 11.82	i .								
	195	October 18, 2011	49710	12.26									
	196	October 19, 2011	49711	9.05									
	197	October 19, 2011	49712	12.7									
	198	October 19, 2011	49713	10.04									
	199	October 19, 2011	49714	14.26									
	200 201	October 19, 2011 October 19, 2011	49715 49716	15 36 14 67				_	-				
	202	October 19, 2011	49717	11 07									
	202	October 20, 2011	49718	10.68	t								
	204	October 20, 2011	49719	15.68									
	205	October 20, 2011	49720	10 85									
1	206	October 20, 2011	49721	12.55			<u> </u>	<u> </u>	L	· · ·			
	207 208	October 20, 2011	49722 49723	7 61 16.19	-	ļ		 	 		 		
	208	October 20, 2011 October 20, 2011	49724	13.65	 	 	 	 	 	,			
	210	October 20, 2011	49725	12.48	 	<u> </u>		 			<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	211	October 24, 2011	49687										2 23
	212	October 25, 2011	49726	4.16									
	213	October 25, 2011	49727	10.38	ļ	ļ			<u> </u>				
∦ i	214 215	October 25, 2011 October 25, 2011	49728 49729	11 11 8.3661	ļ	 	ļ	 	 			-	
	216	October 26, 2011	49730	16.21	 			 					
	217	October 26, 2011	49731	16.66				 				-	
	218	October 26, 2011	49732	10.02									
	219 .	October 26, 2011	49733	16.05									
	220	October 26, 2011	49734	10.42	ļ	ļ		<u> </u>					
	221 222	October 26, 2011	49735 49736	7 93 14,63	 	 	 	 					<u> </u>
	222	October 26, 2011 October 26, 2011	49737	10 67				 	 				
1	224	October 28, 2011	49738			<u> </u>	 	7.61	<u> </u>	<u> </u>			
1	225	October 31, 2011	49739	9.36					1				
	226	October 31, 2011	49740	12.04									
11	227	October 31, 2011	49742	14.43		l	L	L	L	l	L		

												Misc, tank	
			i			Tons of		Misc			Misc.	and	
1 1	1		1			Aluminum	Tons of	Copper	Motors	Pot Slag	Motors and	clarifier	
ll l			į.	Tons of Iron	Tons of	Metal Sold	Stainless	Sold to	Sold to	Ladles	Crane Parts	sold to	
1				and Steel	Lead Metal	to Wallach	Steel Sold	Wallach	Interco	sold to	Sold to	Tank	
1	1	1		Sold to	Sold to	Trading	to Hi-Light	Trading	Trading	Harsco	Casey	Trailer	Didion
(l (Number of		Bill of Lading	Grossman	Doe Run		International		Company	Metals	Equipment	Cleaning	Company
L	Shipments	Date of Shipment	Number	Steel (1)	(1)	(1)	(2)	(2)	(2)	(3)	(3)	(3)	(2)
	228	October 31, 2011	49743	9.61									
. !	229	October 31, 2011	49741		l								1.06
! i	230	November 1, 2011	49744	9.16	L						 _		
	231	November 1, 2011	49745	15.09						<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	232	November 1, 2011	49746	10.19	ļ						<u> </u>		
1	233 234	November 1, 2011	49747 49748	13.01 9.16	 			 			 		
	235	November 1, 2011 November 1, 2011	49749	13.65	 	 		 -		<u> </u>	 		
1	236	November 1, 2011	49750	9.41		 	 		 		 	 	
	237	November 1, 2011	49751	15.23	 		 		 				
ll I	238	November 1, 2011	49752	7.6				·			 		
1	239	November 2, 2011	49753	17.19		1		<u> </u>					
	240	November 2, 2011	49754	8.52									
	241	November 2, 2011	49755	16.17	L								
1	242	November 2, 2011	49756	13 72					ļ	ļ	ļ		<u> </u>
	243	November 2, 2011	49758	11.92			L	L			ļ	ļ	
j i	244	November 2, 2011	49759	9.09	 		 	 	 	<u> </u>	 	 	
4th	245	November 2, 2011	49760 49757	10.66 13.82	 	 		 		 		 	
Quarter 2011	246 247	November 2, 2011 November 4, 2011	49757 49761	13.82			 	 	 	<u> </u>	 	} -	
2011	248	November 4, 2011	49762	10.98	 	t	 	 -	 	ļ	 	ļ	
1	249	November 4, 2011	49763	10.59	 		 	 	 				
1	250	November 4, 2011	49764	10.68		†							
1	251	November 4, 2011	49765	8.56	T								
1	252	November 4, 2011	49766	10.75									
1	253	November 4, 2011	49767	8.75	<u> </u>				L	L	L		<u> </u>
	254	November 4, 2011	49768	11	<u> </u>	<u> </u>			 -			 	
1	255 256	November 7, 2011	49769 49770	8.02 12,43	├			 	 -	<u> </u>	 	<u> </u>	
	257	November 7, 2011 November 7, 2011	49771	11.19	 	 		 	 	 -	 	 	
1	258	November 7, 2011	49772	10 58	 								
1	259	November 10, 2011	49773	12.37	 	 		<u> </u>			 		
Ì	260	November 10, 2011	49774	14.81					<u> </u>				†——
l	261	November 10, 2011	49775	7.4									
}	262	November 10, 2011	49776	12 7	\ <u>`</u>						<u> </u>	L	
Į.	263	November 10, 2011	49777	10.08	<u> </u>	Ļ		ļ	ļ		ļ	ļ	ļ
1	264 265	November 11, 2011 November 14, 2011	49778 49779	13.39 12.09	 -	 		 	 			 	
)	266	November 14, 2011	49780	11.83	 	 	 -	 					
	267	November 14, 2011	49781	10.97	 		 	 	 	 	 -	 	
-	268	November 14, 2011	49782	14 55	1	 		 	t	t	t		
1	269	November 15, 2011	49783	10.46	L		I	I	T	L			
}	270	November 15, 2011	49784	9.35									
1	271	November 15, 2011	49785	12 26	 	 -	<u> </u>		 		ļ <u>.</u>	<u> </u>	ļ
	272	November 15, 2011	49786	10.88	+	 	 	 	 		 	<u> </u>	 -
ľ	273 274	November 15, 2011 November 16, 2011	49787 49788	9.53 10.66		 	 	}	 	 	 	 	}
1	275	November 17, 2011	49789	9.53		 							
1	276	November 17, 2011	49790	14.18	 	 		1	 	t	 	 	
l	277	November 17, 2011	49791	9.67									L
N	278	November 21, 2011					19.55						
Į.	279	November 29, 2011	49792	10.11		 _		L	<u> </u>		1		
li .	280	November 29, 2011	49793	8.93	 	 			 _	 	 	L	ļ
1	281 282	November 29, 2011	49794 49795	9.63 4.64	 -	├	 		 	 	 	 	
1	283	November 29, 2011 December 5, 2011	49796	11.78	 	 	 		 				
1	284	December 5, 2011	49797	9.81	 	 		 	 	 	 -	 	
	285	December 5, 2011	49798	8.19	 	<u> </u>	†	 	 	 	 	 	
}	286	December 5, 2011	49799	8.94	1	1	 	 		1	 	 	
	287	December 5, 2011	49800	8 78	L		 	Ī	Ţ		T		<u> </u>
	288	December 6, 2011	49801	9.42									
	289	December 6, 2011	49802	12.82	<u> </u>	<u> </u>			 _		ļ		
1	290	December 6, 2011	49803	9.13	 		 		 	}	 		ļ
t t	291 292	December 6, 2011 December 6, 2011	49804 49805	8.19 10.24	+	 	 	 			 	 	
11	1 292	L December 6, 2011	49000	10 24		<u> </u>		ــــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ	L	L	L	L

TABLE 4

Summary Of Historical Scrap Metal Shipments 1st Quarter 20112 Progress Report Estate Of Chemetco Hartford, Illinois

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									··		Misc, tank	
						Tons of		Misc.			Misc.	and	
						Alumınum	Tons of	Copper	Motors	Pot Slag	Motors and	clarifier	,
				Tons of Iron	Tons of	Metal Sold	Stainless	Sold to	Sold to	Ladles	Crane Parts	sold to	
				and Steel	Lead Metal	to Wallach	Steel Sold	Wallach	Interco	sold to	Sold to	Tank	
				Sold to	Sold to	Trading	to Hi-Light	Trading	Trading	Harsco	Casey	Trailer	Didion
	Number of		Bill of Lading	Grossman	Doe Run	Company	International	Company	Company	Metais	Equipment	Cleaning	Company.
	Shipments	Date of Shipment	Number	Steel (1)	(1)	(1)	(2)	(2)	(2)	(3)	(3)	(3)	(2)
	293	December 8, 2011	49807	6.86									
	294	December 8, 2011	49808	6.01									
	295	December 8, 2011	49809	9.34				L			1		
	296	December 8, 2011	49811	8.73									
	297	December 8, 2011	49810	7.95									
	298	December 9, 2011	49812	7.68									
	299	December 9, 2011	49813	7.13									
	300	December 9, 2011	49814	4.79									
4th	301	December 9, 2011	49815	9.32							<u> </u>		
Quarter	302	December 9, 2011	49816	8.18							l		
2011	303	December 12, 2011	49817	9.8		L-,							
	304	December 12, 2011	49818	10.96									
	305	December 12, 2011	49819	12.28									
	306	December 12, 2011	49820	8.85			ļ	.	<u> </u>				
	307	December 13, 2011	49821	7.28									
1.	308	December 13, 2011	49822	9.94	ļ		ļ	<u> </u>		ļ			
1	309	December 13, 2011	49823	. 9.78			L		<u> </u>				
	·310	December 13, 2011	49824	9.16									
	311	December 13, 2011	49825	9.36		-							
	312	December 13, 2011	49826	8.38				ļ		ļ			
	313	December 14, 2011	49827	9.83	ļi		ļ	ļ	ļ				
	314	December 14, 2011	49828	11.69				ļ <u>.</u>			ļ		L
	315	December 14, 2011	49829	13.07	ļ								
	316	December 14, 2011	49830	11.8									
	317	December 15, 2011	49831	8.85			40.54	!					
	318 319	December 15, 2011 December 15, 2011	TCNU 865707-0 HDMU 631996-0		ļ		19.54 19.54		<u> </u>				
	320	December 23, 2011	49806				19.54	10 30					
		Describer 25, 2011	TOTAL TONS	2,062.88	0.00	0.00	97.59	17.91	0.00	0.00	0.00	0.00	3.29
				_,002.00	0.00	0.00	Tons of			1			<u> </u>
					Ì		Aluminum	Copper		1			
					Stainless		Metal Sold	Wire Sold					
				iron and	Steel Sold		to Wallach	to Interco		ł			
				Steel Sold to	to Hı-Light	Alton	Trading	Trading	Didion	İ			
	Number of		Bill of Lading	Grossman	Internation	Materials	Company	Company	Company				
	Shipments	Date of Shipment	Number	Steel (2)	al (2)	(2)	(2)	(2)	(2)				
1st						-x, -1, - 1							
Quarter		No Shipments were	made during the	1st Quarter 2	012					ļ			
2012		·											
•				TOTAL	TONS	0.00	0.00	0.00	0.00	[

- Note
 (1) Short Ton = 2000 lb
 (2) Gross Ton = 2240 lb
 (3) = Material sold under the Scrap Metal Work Plan
 A= Aboveground Steel-Sand Storage Tank
 B=Pot Slag Ladles (total of 3 ladles)
 C= Crane equipment parts, electric motors, electric cabinets, resistor breakes, Crane Block parts
- D= Two steel clarifier tanks

Steel Material sold as bulk and not as tonnage cost NA = Not Applicable

lst Quarter 2012 Progress Report Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated)) May 23, 2012 Page 31 of 33

APPENDIXC

Hazardous and Non-hazardous Waste Disposals

		<u> </u>							т	
	ļ		[
l	Number of		Container	<u>Bin</u>	<u>Date</u>	ļ				
	Shipments	<u>Description</u>	Size	Number	Picked Up	Waste Hauler	lbs	tons	Disposal Facility	Manifest#
						Mid-West Services	Ť		Heritage	
		Miscellaneous Demolition	40 Yard Bin,			and Heritage			Environmental,	
	1	Debris, Metal, Wood	RCRA	40006	1/13/2012	Environmental	26,760	13.38	Indianapolis, IN.	000461802WAS
1		Miscellaneous Demolition				Mid-West Services			Heritage	
		Debris, Bagfilters,	40 Yard Bin,		ł	and Heritage			Environmental,	
1	2	PPE,Sludge, Metal	RCRA	4025	1/13/2012	Environmental	19,780	9.89	Indianapolis, IN.	000461803WAS
1		Miscellaneous Demolition				Mid-West Services			Heritage	
ŀ		Debris, Sludge,	40 Yard Bin,			and Heritage		i	Environmental,	
	3	PPE,Cardboard, Wood,	RCRA	40118	1/27/2012	Environmental	27,580	13.79	Indianapolis, IN.	000461806WAS
1		Miscellaneous Demolition				Mid-West Services			Heritage	[
		Debris, Sludge,	40 Yard Bin,			and Heritage			Environmental,	
i i	4	PPE,Cardboard, Wood	RCRA	4039	1/27/2012	Environmental	32,620	16.31	Indianapolis, IN.	000461804WAS
		Miscellaneous Demolition				Mid-West Services			Heritage	
]		Debris, Sludge, PPE, Wood,	40 Yard Bin,			and Heritage	J		Environmental,	
	5	Metal	RCRA	40108	1/30/2012	Environmental	33,240	16.62	Indianapolis, IN.	000461807WAS
[Miscellaneous Demolition				Mid-West Services			Heritage	
1 1		Debris, Sludge,	40 Yard Bin,	•	1	and Heritage			Environmental,	
	66	PPE,Cardboard, Wood,	RCRA	4074	1/30/2012	Environmental	37,500	18.75	Indianapolis, IN.	000461808WAS
		Miscellaneous Demolition				Mid-West Services			Heritage	
1st Qtr	_	Debris, filter bags,	40 Yard Bin,			and Heritage			Environmental,	
2012	7	cardboard	RCRA	40137	1/30/2012	Environmental	26,460	13.23	Indianapolis, IN.	000461809WAS
1 1		Miscellaneous Demolition				Mid-West Services			Heritage	
		Debris, Concrete, Metal,	20 Yard Bin,			and Heritage			Environmental,	
1 . 1	8	Plastic	RCRA	20463	1/30/2012	Environmental	34,440	17.22	Indianapolis, IN.	000461810WAS
İ		Miscellaneous				Mid-West Services	·		Heritage	
[{i		Construction/Demolition	40 Yard Bin,			and Heritage			Environmental,	
	9	Debris, PPE, filter bags,	RCRA	40173	2/10/2012	Environmental	47,780	23.89	Indianapolis, IN.	000461811WAS (1)
ļ		Miscellaneous Demolition	40.74 1.55			Mid-West Services	1		Heritage	
1		Debris, Sludge,	40 Yard Bin,	10170	a 100 100 10	and Heritage			Environmental,	
	99	PPE,Cardboard, Wood,	RCRA	40173	2/20/2012	Environmental	32,560	16.28	Indianapolis, IN.	000461812WAS
		Miscellaneous Demolition	00.45 (.0)			Mid-West Services	}		Heritage	
l li	40	Debris, Caustic, Sludge, Metal	20 Yard Bin,	20054	0/20/0040	and Heritage	00.700	45.00	Environmental,	0004040404440
l ii	10	Miscellaneous Demolition	RCRA	20854	2/22/2012	Environmental Mid-West Services	30,720	15.36	Indianapolis, IN.	000461813WAS
		Debris, Sludge,	40 Yard Bin.			and Heritage			Environmental	ļ
	11	PPE,Cardboard, Wood,	RCRA	40124	2/22/2012	Environmental	29,800	. 1400	1	000461814WAS
		FFE, Caluboatu, VV000,	NORA .	40124	212212012	Mid-West Services	29,000	14.90	Indianapolis, IN. Heritage	000461614VVAS
		Miscellaneous Demolition	40 Yard Bin.			and Heritage	•		Environmental.	
	12	Debris, PPE.	RCRA	4042	2/27/2012	Environmental	34,680	17.34	Indianapolis, IN.	000461821WAS
ш	!4	Deblis, FT L,	NONA	4042	LILITZUIZ	CHVIOTITIETILAI	34,000	17.54	muianapons, nv.	000461621VVAS

					TOTAL	Tons	610 000	309.95		
	19	Metal, PPE	RCRA	40171	3/1/2012	Environmental	30,140	15.07	Indianapolis, IN.	000461818WAS
İ		Debris, Bagfilters, Sludge,	40 Yard Bin,		ļ	and Heritage		ŀ	Environmental,	
ì	18	Metal, Plastic Miscellaneous Demolition	RCRA	4025	3/2/2012	Environmental Mid-West Services	21,060	10.53	Indianapolis, IN. Heritage	003332011FLE
1	40	Debris, Bagfilters, Sludge,	40 Yard Bin,	4005	2/2/2012	and Heritage	31.000	10.53	Environmental,	003552011FLE
j	1	Miscellaneous Demolition	40.77			Mid-West Services			Heritage	
	17	PPE,Sludge, Metal, Plastic	RCRA	40101	3/1/2012	Environmental	33,520	16.76	Indianapolis, IN	000461817WAS
		Debris, Bagfilters,	40 Yard Bin,			and Heritage			Environmental,	
ĺ		Miscellaneous Demolition				Mid-West Services			Heritage	
2012	. 16	Metal, PPE	RCRA	40170	3/1/2012	Environmental	29,780	14.89	Indianapolis, IN.	000461819WAS
1st Qtr		Debris, Bagfilters, Sludge,	40 Yard Bin,			and Heritage		}	Environmental,	
ŀ		Miscellaneous Demolition				Mid-West Services			Heritage	1
1	15	Metal, PPE	RCRA	40172	2/29/2012	Environmental	24,540	12.27	Indianapolis, IN.	000461816WAS
]	1	Debris, Bagfilters, Sludge,	40 Yard Bin,		ł	and Heritage			Environmental,	
Ì		Miscellaneous Demolition				Mid-West Services	<u> </u>		Heritage	†
	14	PPE,Sludge, Metal, Plastic	RCRA	4088	2/28/2012	Environmental	32,260	16.13	Indianapolis, IN.	000461820WAS
		Debris, Bagfilters,	40 Yard Bin,			and Heritage			Environmental,	
l		Miscellaneous Demolition	1.01.01	40100	2,27,2012	Mid-West Services	_04,000	17.54	Heritage	000-1010101710
	13	Plastic	RCRA	40130	2/27/2012	Environmental	34,680	17.34	Indianapolis, IN.	000461815WAS
ľ		Miscellaneous Demolition Debris, PPE, Sludge, Metal,	40 Yard Bin.			Mid-West Services and Heritage			Heritage Environmental.	

TOTAL Pounds 619,900

Note: (1) Container was brought back due to excess weight.

The container was disposed after removal of excess weight under new Manifest

	Number of		Container	-	picked up									
	Shipments	Description	Size	Bin#	date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #				
3rd														
Quarter	1	No Shipments were made during the 3rd Qtr 2010												
2010	·													

	Number of		Container		picked up					
	Shipments	Description	Size	Bin#	date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
		Miscellaneous Construction/Demolition				Mid-West Services and			Heritage Environmental,	
	1	Debris	40 Yard Bin	4029	1	Heritage Environmental	16,707	8.35	Indianapolis, IN.	000362943WAS
		Miscellaneous	10 70/0						<u> </u>	
		Construction/Demolition	1			Mid-West Services and		1	Heritage Environmental,	
	2	Debris	40 Yard Bin	4097	11/17/2010	Heritage Environmental	38,727	19.36	Indianapolis, IN.	000362944WAS
		Miscellaneous			[
		Construction/Demolition	1		l .	Mid-West Services and			Heritage Environmental,]]
	3	Debris	40 Yard Bin	40006	12/7/2010	Heritage Environmental	12,187	6.09	Indianapolis, IN.	000362945WAS
[[Miscellaneous	1							i i
		Construction/Demolition	40.4	10100	T .	Mid-West Services and	20.007	40.00	Heritage Environmental,	000303046/4/45
4th	4	Debris	40 Yard Bin	40130	12/7/2010	Heritage Environmental	20,067	10.03	Indianapolis, IN.	000362946WAS
	•	Miscellaneous Construction/Demolition	} '			Mid-West Services and			Heritage Environmental,	
Quarter	5	Debris	40 Yard Bin	4025		Heritage Environmental	17,987	8.99	Indianapolis, IN.	000362947WAS
Quarter		Miscellaneous	40 1414 5111	7020	12/5/2010	Trontago Environmental	17,007	0.00	maranapana, m	0000020 11 117 12
		Construction/Demolition	l i			Mid-West Services and			Heritage Environmental,	[
2010	6	Debris	40 Yard Bin	4090	1	Heritage Environmental	13,487	6.74	Indianapolis, IN.	000362948WAS
		Miscellaneous	1							
		Construction/Demolition	! !			Mid-West Services and			Heritage Environmental,	
İ	7	Debris	40 Yard Bin	4039	12/13/2010	Heritage Environmental	15,607	7.80	Indianapolis, IN.	000362949WAS
		Miscellaneous								
1		Construction/Demolition				Mid-West Services and			Heritage Environmental,	i
	8	Debris	40 Yard Bin	40104	12/13/2010	Heritage Environmental	10,107	5.05	Indianapolis, IN.	000362950WAS
<u> </u>		Miscellaneous]	Mid Mad Design		}	Maritana Environna antal	1
li l	_	Construction/Demolition	40 8 8:	40404		Mid-West Services and	26.667	10.00	Heritage Environmental,	00036305514(4.6
]]]	9	Debris Miscellaneous	40 Yard Bin	40124	12/15/2010	Heritage Environmental	26,667	13.33	Indianapolis, IN.	000362955WAS
ii i	j	Construction/Demolition]	Mid-West Services and			Heritage Environmental,	
	10	Debris	40 Yard Bin	40120	1 :	Heritage Environmental	23,227	11.61	Indianapolis, IN.	000362958WAS
<u></u>		L	10 . 4.0 0111	.5,20		TOTAL	194 770	97 39)	10000010001110

TOTAL 194,770 97.39

	Number of		Container		picked up		·····			
	Shipments	Description	Size	Bin #	date	Waste Hauler	1bs	tons	Disposal Facility	Manifest #
	1	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20381	1027/2010	Mid-West Services and Heritage Environmental	35,720	17.86	Heritage Environmental, Indianapolis, IN.	000362951WAS
4th	2	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20213	12/14/2010	Mid-West Services and Heritage Environmental	37,940	18.97	Heritage Environmental, Indianapolis, IN.	000362952WAS
Quarter	3	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20559	12/14/2010	Mid-West Services and Heritage Environmental	40,420	20.21	Heritage Environmental, Indianapolis, IN.	000362954WAS
2010	4	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20484	12/14/2010	Mid-West Services and Heritage Environmental	35,980	17.99	Heritage Environmental, Indianapolis, IN.	000362953WAS
	5	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20458		Mid-West Services and Heritage Environmental	34,880	17.44	Heritage Environmental, Indianapolis, IN.	000362956WAS
	6	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	.20384		Mid-West Services and Heritage Environmental	27,980	13.99	Heritage Environmental, Indianapolis, IN.	000362957WAS
				-		TOTAL	212,920	106.46		

Number of Container picked up Disposal Facility Description Size date lbs Manifest # Shipments Bin# Waste Hauler tons EQ Michigan Disposal Decon Water, sludge Waste Treatment from Cupro Decon Tri State Motor on Bellville, Mi 003957277FLE 10/27/2010 EMA's behalf 220 0.110 activities 55 Gal Drum NΑ EQ Michigan Disposal Waste Treatment Tri State Motor on Misc debris, decon pad, 10/27/2010 EMA's behalf 75 0.038 Bellville, Mi 003957276FLE 2 from Cupro Shipments 55 Gal Drum NA EQ Michigan Disposal Decon Water, sludge from Pot Slag Decon Tri State Motor on Waste Treatment Bellville, Mi activities NA 12/15/2010 EMA's behalf 220 0.110 003957332FLE Quarter 3 55 Gal Drum EQ Michigan Disposal Waste Treatment Misc debris, decon pad, Tri State Motor on 12/15/2010 EMA's behalf from Pot Slag Shipments | 55 Gal Drum Bellville, Mi 2010 NΑ 80 0.040 003957331FLE Total Liquid Total Solids 440 0.220

155

0.078

	Number of Shipments	Description	No. Containers	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
		Misc corrosive acids, flammable liquids, petroleum distillates	17	Multiple overpacks, plastic and metal drums	NA	1/14/2011	Heritage Environmental	2,605	1.3025	Heritage Environmental, Liverpool, OH	000350627WAS
1Qtr 2011		Misc corrosive acids, flammable liquids, petroleum distillates	15	Multiple overpacks, plastic and metal drums	NA	1/14/2011	Heritage Environmental	3,826	1.913	Heritage Environmental, Indianapolis, IN.	000350631WAS
		Blasting Sand used for deconning stainless steel	3	Super Sacks	NA	3/16/2011	Tri State Motor	4,500	2.250	EQ Michigan Disposal Waste Treatment Belleville, MI	0044214831FLE
		·					Total Tons Total Pounds	10,931	5.4655 		

	Number of	<u></u>	Container		picked up					
]]	Shipments	Description	Size	Bin #	date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
2nd										
Quarter		No Shipments were mad	le during the	2nd Qtr 2011						
2011			_							li

	Number of		Container		picked up			1		
	Shipments	Description	Size	Bin#	date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
3rd Quarter	11	Misc debris, decon pad, from Copper Furnace				Tri State Motor on			EQ Michigan Disposal Waste Treatment	
2011	1	Solid Shipments	55 Gal Drum	NA	8/11/2011	EMA's behalf	380	0.190	Belleville, MI	004761793FLE
						Total	380	0.190		

.

	Number of Shipments	<u>Description</u>	Container Size	Bin Number	Date Picked Up	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
	1	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4097	10/25/11	Mid-West Services and Heritage Environmental	18,360	9.18	Heritage Environmental, Indianapolis, IN.	000440784WAS
	2	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4088	11/9/11	Mid-West Services and Heritage Environmental	34,940	17.47	Heritage Environmental, Indianapolis, IN.	000440785WAS
	3	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40170	11/10/11	Mid-West Services and Heritage Environmental	33,140	16 57	Heritage Environmental, Indianapolis, IN.	000440786WAS
	4	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4029	11/11/11	Mid-West Services and Heritage Environmental	33,100	16.55	Heritage Environmental, Indianapolis, IN.	000440787WAS
4th Quarter 2011	5	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40130	11/14/11	Mid-West Services and Heritage Environmental	33,980	16.99	Heritage Environmental, Indianapolis, IN.	000440788WAS
	6	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40101	11/15/11	Mid-West Services and Heritage Environmental	32,516	16 26	Heritage Environmental, Indianapolis, IN.	000440789WAS
	7	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	2066	11/16/11	Mid-West Services and Heritage Environmental	32,380	16.19	Heritage Environmental, Indianapolis, IN	000440790WAS
	8	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	20300	11/17/11	Mid-West Services and Heritage Environmental	32,480	16 24	Heritage Environmental, Indianapolis, IN.	000440791WAS
	9	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40124	11/17/11	Mid-West Services and Heritage Environmental	27,980	13.99	Heritage Environmental, Indianapolis, IN.	000440792WAS
	10	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4042	11/17/11	Mid-West Services and Heritage Environmental	25,100	12 55	Heritage Environmental, Indianapolis, IN	000440793WAS
	11	Miscellaneous Construction/Demolition Debris	40 Yard Bın, RCRA	40109	12/12/11	Mid-West Services and Heritage Environmental	32,360	16.18	Heritage Environmental, Indianapolis, IN.	000440794WAS
	12	Miscellaneous Debris, supersacks, wood pallets, PPE	40 Yard Bin, RCRA	40172	11/11/11	Mid-West Services and Heritage Environmental	13,860	6.93	Heritage Environmental, Indianapolis, IN.	000372829WAS
						Total Tons Total Pounds	350,196	175.10 —		

Miscellaneous Demolition Debris, Bagfilters, PPE, Studge, Metal A0 Yard Bin, PPE, Cardboard, Wood, Miscellaneous Demolition Debris, Sludge, A0 Yard Bin, PPE, Cardboard, Wood, A1 PPE, Cardboard, Wo	Manifest #
1	
Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal A0 Yard Bin, PPE, Cardboard, Wood, A1 PPE, Cardboard, Wood, A2 PPE, Cardboard, Wood, A3 PPE, Cardboard, Wood, A4 PPE, Cardboard, Wood, A5 PPE, Cardboard, Wood, A6 PPE, Cardboard, Woo	000461802WAS
2 PPE, Sludge, Metal RCRA 4025 1/13/2012 Heritage Environmental 19,780 9.89 Indianapolis, IN. (Indianapolis,	***************************************
Debris, Sludge, PPE, Cardboard, Wood, RCRA 40118 1/27/2012 Heritage Environmental 27,580 13.79 Indianapolis, IN. (Indianapolis,	000461803WAS
Miscellaneous Demolition Debris, Sludge, APE,Cardboard, Wood RCRA A039 A0 Yard Bin, APE,Cardboard, Wood RCRA A039 A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard, Wood A0 Yard Bin, APE,Cardboard A0 Yard B	202404000444
Debris, Sludge, 40 Yard Bin, PPE, Cardboard, Wood RCRA 4039 1/27/2012 Heritage Environmental 32,620 16.31 Indianapolis, IN. (Indianapolis, IN. (In	000461806WAS
Miscellaneous Demolition Debris, Sludge, PPE, Wood, Metal Metal Miscellaneous Demolition Debris, Sludge, Metal Miscellaneous Demolition Debris, Sludge, Miscellaneous Demolition Debris, Sludge, Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Heritage Environmental, Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Mid-West Services and Miscellaneous Demolition Miscellaneous Demolition Debris, filter bags, Mid-West Services and Mid-West Services an	000461804WAS
Miscellaneous Demolition Debris, Sludge, 40 Yard Bin, PPE, Cardboard, Wood, RCRA 4074 1/30/2012 Heritage Environmental 37,500 18.75 Indianapolis, IN. (Miscellaneous Demolition Debris, filter bags, cardboard RCRA 40137 1/30/2012 Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition	
Debris, Sludge, PPE, Cardboard, Wood, RCRA 4074 1/30/2012 Heritage Environmental 37,500 18.75 Indianapolis, IN. (Miscellaneous Demolition Debris, filter bags, 2012 7 cardboard RCRA 40137 1/30/2012 Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellane	000461807WAS
Miscellaneous Demolitron Debris, filter bags, 40 Yard Bin, 7 cardboard RCRA 40137 1/30/2012 Heritage Environmental 26,460 13.23 Indianapolis, IN. (Miscellaneous Demolition	000461808WAS
1st Qtr 2012 7 Debris, filter bags, and Cardboard RCRA 40137 1/30/2012 Heritage Environmental 26,460 13.23 Indianapolis, IN. (Indianapolis, Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, IN. (Indianapolis, Indianapolis, IN. (Indianapolis, Indianapolis, Indianapolis, Indianapolis, Indianapolis, Indianapolis, Indianapolis, Indianapolis,	00040100001783
Miscellaneous Demolition .	000461809WAS
Debris, Concrete, Metal, 20 Yard Bin, Mid-West Services and Heritage Environmental, 8 Plastic RCRA 20463 1/30/2012 Heritage Environmental 34,440 17,22 Indianapolis, IN. (000461810WAS
Miscellaneous Construction/Demolition 40 Yard Bin, Mid-West Services and Heritage Environmental,	
	00461811WAS (1
Miscellaneous Demolition Debris, Sludge, 40 Yard Bın, Mid-West Services and Heritage Environmental,	000 101 0101 110
9 PPE,Cardboard, Wood, RCRA 40173 2/20/2012 Heritage Environmental 32,560 16:28 Indianapolis, IN. C	000461812WAS
Debris, Caustic, Sludge, 20 Yard Bin, Mid-West Services and Heritage Environmental, 10 Metal RCRA 20854 2/22/2012 Heritage Environmental 30,720 15.36 Indianapolis, IN. Company of the com	000461813WAS
Miscellaneous Demolition Debris, Sludge, 40 Yard Bin, Mid-West Services and Heritage Environmental, 11 PPE, Cardboard, Wood, RCRA 40124 2/22/2012 Heritage Environmental 29,800 14,90 Indianapolis, IN. C	000461814WAS
Miscellaneous Demolition 40 Yard Bin, Mid-West Services and Heritage Environmental,	
12 Debris, PPE, RCRA 4042 2/27/2012 Heritage Environmental 34,680 17.34 Indianapolis, IN. C	000461821WAS
Debris, PPE, Sludge, Metal, 40 Yard Bin, 13 Plastic RCRA 40130 2/27/2012 Heritage Environmental 34,680 17.34 Indianapolis, IN. 0	000461815WAS
Miscellaneous Demolition Debris, Bagfilters, 40 Yard Bin, . Mid-West Services and Heritage Environmental, PPE,Sludge, Metal, Plastic RCRA 4088 2/28/2012 Heritage Environmental 32,260 16.13 Indianapolis, IN. 0	
Miscellaneous Demolition Debris, Bagfilters, Sludge, 40 Yard Bin, . Mid-West Services and . Heritage Environmental, 15 Metal, PPE RCRA 40172 2/29/2012 Heritage Environmental 24,540 12.27 Indianapolis, IN. 0	000461820WAS

					TOTAL	Pounds	619,900			
						Tons		309.95		•
· .	19	Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40171	3/1/2012	Mid-West Services and Heritage Environmental	30,140	15.07	Heritage Environmental, Indianapolis, IN.	000461818WAS
	18	Debris, Bagfilters, Sludge, Metal, Plastic Miscellaneous Demolition	40 Yard Bin, RCRA	4025	3/2/2012	Mid-West Services and Heritage Environmental	21,060	10.53	Heritage Environmental, Indianapolis, IN.	003552011FLE
	17	Miscellaneous Demolition Debris, Bagfilters, PPE,Sludge, Metal, Plastic Miscellaneous Demolition	40 Yard Bin, RCRA	40101	3/1/2012	Mid-West Services and Heritage Environmental	33,520	16.76	Heritage Environmental, Indianapolis, IN.	000461817WAS
1st Qtr 2012	16	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40170	3/1/2012	Mid-West Services and Heritage Environmental	29,780	14.89	Heritage Environmental, Indianapolis, IN.	000461819WAS

Note: (1) Container was brought back due to excess weight.

The container was disposed after removal of excess weight under new Manifest

DESIGNATED FACILITY TO GENERATOR

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

Please print or type. (Form designed for use on elite (12-pitch) typewriter. UNIFORM HAZARDOUS 1. Generator ID Number 4. Manifest Tracking Number 2. Page 1 of 3. Emergency Response Phone (636)346-0413 00046181 ILD048843809 WASTE MANIFEST Generalors Site Address (it different than mailing address)
CHENET CO., INC.
3754 CHENET CO. LN
HARTFORD, IL 62048-2956
GEN: 118574 Generators Name and Mailing Address 3754 CHENETCO LN HARTFORD, IL 62048-2956 (618) 254-4381 Generator's Phone: 6. Transporter 1 Company Name U.S. EPA ID Number MIDNEST SANITARY SERVICES ILD053980272 U.S. EPA ID Number 7. Transporter 2 Company Name INDOSAH84/ U.S. EPA ID Numbe HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 IND093219012 (317)243-0811 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) НМ Quantity Wt.Vol No. Type χ RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (DOOS DOOS), ERG#171 D006 D003 (MI)C, d(b-1), By f, 140, 5 luly, pp (MI) 14. Special Handling Instructions and Additional Information 410 cy 118574-5 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified; packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. (certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true Generator's/Offeror's Printed/Typed Name 16. International Shipment Port of entry/exit: Transporter signature (for exports only). 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name 18. Discrepancy 18a. Discrepancy Indication Space Partial Rejection. L__ Full Rejection Quantity Residue Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day

20. Designated Facility Owner of Opp for: Certification of receipt of bazardous materials covered by the manifest except as fixed in Item 18a

79-Házárdoue Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

e print or type. (Form design	gned for use on elite (12-pitch) ty	permon,								
UNIFORM HAZARDOUS	1. Generator ID Nufaber ILD048843809		1	3. Emergency Respons (636)346	-0413	4. Manifest	00	04618	20WA	S
CHEMETO, IN CHEMETO, IN 3754 CHEMETO HARTFORD, IL (6 Generators Phone:	ing Address CO LN 62048-2956 18)254-4381			GOOGLE STEAMURES CHENET CO 3754 CHENE HARTFORD GEN: 11857	216.60 1.0	!	s)			
Transporter 1 Company Nar	me TARY SERVICES					U.S. EPA ID N	lumber 539802	272		
7. Transporter 2 Company Nar	me	£ 11			 	U.S. EPA ID N	lumber			
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DESIGNATED FACILITY TO GENERATOR

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DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 2. Page 1 of 3. Emergency Response Phone 4. Manifest Tracking Number 1. Generator ID Number UNIFORM HAZARDOUS ILD048843809 (636)346-0413 000461 **WASTE MANIFEST** Geography's Site Address (it different than mailing address)
3754 CHENETCO LN 5. Generalors, Name and Mailing Address 3754 CHEMETCO LN HARTFORD, IL 62048-2956 HARTFORD, IL 62048-2956 GEN: 118574 (618) 254-4381 Generators Phone: U.S. EPA ID Number 6. Transporter 1 Company Name MIDWEST SANITARY SERVICES ILD053980272 7. Transporter 2 Company Name U.S. EPA ID Number IN1058 U.S. EPA ID Number HERITAGE ENVIRONMENTAL SERVICES 7901 WEST HORRIS STREET IND093219012 INDIANAPOLIS, IN 46231 (317)243-0811 Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) НМ Quantity Wt./Vol Nο Type RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUN, LEAD), (DOOS DOOS), ERG#171 Ϋ́ D006 D008 30720 ىھا CMISC dib-13, coustic, 110 Special Handling Instructions and Additional Information 2004 118574-5 BIN# 20854 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. Locally that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Dav 221/2 16. International Shipments Cort of entry/exit: Export from U.S. import to U.S. Transporter signature (for exports only) Date leaving U.S. 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name 18a. Discrepancy Indication Space Quantity _____Туре Full Rejection Residue Partial Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 20. Designated Facility Awner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

Signature

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone 4. Manifest Tracking Number UNIFORM HAZARDOUS 000461810WAS WASTE MANIFEST ILD048843809 (636)346-0413 Geographics Name and Mailing Address Generator's Site Address (if different than mailing address) 3754 CHEMETCO LN HARTFORD, IL 62048-2956 3754 CHEMETCO LH HARTFORD, IL 62048-2956 GEN: 118574 (618)254-4381 Generator's Phone 6. Transporter 1 Company Name U.S. EPA ID Number MIDWEST SANITARY SERVICES ILD053980272 7. Transporter 2 Company Name U.S. EPA ID Number HerHage 8. Designated Facility Name and Site Address U.S. EPA ID Number HERITAGE ENVIRONMENTAL SERVICES
7901 WEST MORRIS STREET
INDIANAPOLIS, IN 46231
acility's Phone: (317)243-0811 IND093219012 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) НМ Quantity Wt./Vol. No. Type RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (DOOS DOOS), ERG#171 X-D008 D008 GENERATOR 34440 Metal, plante 11 14. Special Handling Instructions and Additional Information 2004 118574-5 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. Leerlify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true Generator's/Offeror's Printed/Typed Name (garcia International Shipments ort of entry/exit. Export from U.S. Date leaving U.S Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Transporter 2 Printed/Typed/Name Discrepancy 18a. Discrepancy Indication Space ∟ Туре Partial Relection Quantity Residue Full Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Year EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATO

Please print or type. (Form designed for use on elite (12-pitch) typewriter. UNIFORM HAZARDOUS 1. Generator ID Number 4. Manifest Tracking Number 2. Page 1 of 3. Emergency Response Phone 000461808WAS (636)346-0413 **WASTE MANIFEST** ILD048843809 CHEMERO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618)254-4381 Generator's Name and Mailing Address CHERE PCO INC Generator's Site Address (if different than mailing address) 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574 Generator's Phone: 6. Transporter 1 Company Name U.S. EPA ID Number MIDWEST SANITARY SERVICES ILD053980272 7. Transporter 2 Company Name U.S. EPA ID Number TND0231184114 1 (Arspur 8. Designated Facility Name and Site Address U.S. EPA ID Number HERITAGE ENVIRONMENTAL SERVICES
7901 WEST MORRIS STREET
INDIANAPOLIS, IN 46231
addit/s Phone. (317)243-0811 IND093219012 Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 9a. 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) Wt./Vol ΗM No. Quantity Type RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (DOOS DOOS), ERG#171

2 CMMC debris, sludy, PPE, MULI, Wood, Cent buend χ D006 D008 165 37500 pecial Handling Instructions and Additional Information 40 CY BIN# 40 118574-5 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. Locally, that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true 30 12 16. International Shipments: Port of entry/exit: Import to U.S. Export from U.S. Date leaving U.S Transporter signature (for exports only) 17. Transporter Acknowledgment of Receipt of Mater Transporter 1 Printed/Typed Nami Transporter 2 Printed/Typed Name 18. Discrepancy 18a. Discrepancy Indication Space Туре Partial Rejection Quantity Residue Full Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone 18c. Signature of Alternate Facility (or Generator) Month Day 19: Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems

Signature

Printed/Typed Name

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) UNIFORM HAZARDOUS 1. Generator ID Number 4. Manifest Tracking Number 2. Page 1 of 3. Emergency Response Phone ILD048843809 (636)346-0413 000441807WAS WASTE MANIFEST Generalors Site Address (it different than mailing address)

1754 CHEMETCO LN
HARTFORD, IL 62048-2956
GEN: 118574 Generalors Name and Mailing Address CHEMETCO, Inc. 3754 CHEMETCO LN HARTFORD, IL 62049-2956 (618)254-4381 Generator's Phone: 6. Transporter 1 Company Name U.S. EPA ID Number, MIDWEST SANITARY SERVICES 1LD053980272 7. Transporter 2 Company Name U.S. EPA ID Number 8. Designated Facility Name and Site Address
HERITAGE ENVIRONMENTAL SERVICES
7901 WEST MORRIS STREET
INDIANAPOLIS, IN 46231
Facility's Phone: (317)243-0811 U.S. EPA ID Number IND093219012 Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 9a 11. Total 12 Unit 13. Waste Codes and Packing Group (if any)) НМ Туре Quantity Wt./Vol. Nο RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUN, LEAD), (DOO6 DOO8), ERG#171 800d 300d CM נאו (MISC debons, slorly, PIPOS Metal Plate, PPE, word) 40108 14. Special Handling Instructions and Additional Information 4004 118574-5 BIN#40108 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and tabeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exponer, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. Learlify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name 16. International Shipments Ont of entry/exit: Import to U.S. Export from U.S. Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Transporter 2 Printed/Typed Name 18a Discrepancy Indication Space Quantity ____ Type Residue Partial Rejection _ Full Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (of Generator) Month Dav. Year 3 19: Hazardous Waste Report Management Method Codes (i.e., codes for bazardous waste treatment, disposal, and recycling systems)

Printed/Typed Name

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Year.

Box # 40/15 Please print or type: (Form designed for use on elite (12-pitch) typewriter.)

\uparrow	W	FORM HÄZARDOUS ASTE MANIFEST	1. Generator ID Numb		7	2. Page 1 of 1)346-	0413	4. Manifest T	racking N	umber 04618	306WA	S
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	7. Tra	insporter a Company Nam		~ (Po-	+					U.S. EPA ID N		34114		
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ACILITY	18b. A	Alternate Facility (or Gene	rator)							U.S. EPA ID N	umber			
0.F	Facilit	ty's Phone:				J - 84,5 %	<u> </u>	<u></u>	Sec. 25 . 1844		<u> </u>		<u> </u>	
ATE	18c. S	Signature of Alternate Fac	ility (or Generator)	1) Es)	*						, Mc	onth Day	y Year
ESIGNATE	-4	azardous Waste Report N	ことと	odes (i.e., codés (tőr)) hazardous waste tre	atment, disposa	, and recycling	systems)		4		MC	onth Day	y Year
- DESIGNATED FACILITY	19. Ha	and the second s	Anagement Method Co			3.			18a	4.		Mo	onth: Day	Year

BOX# 4039 Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 4. Manifest Tracking Number 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone UNIFORM HAZARDOUS 000461**804**WAS (636)346-0413 TLD048843809 **WASTE MANIFEST** Generator's Site Address (if different than mailing address)
CHERETCO LN
3754 CHERETCO LN
HARTFORD, IL 62049-2956
GEN: 118574 Generators Name and Mailing Address 3754 CHENETCO LN HARTFORD, IL 62048-2956 (618) 254-4381 Generators Phone .6. Transporter 1 Company Name U.S. EPA ID Number HIDWEST SANITARY SERVICES ILD053980272 U.S. EPA ID Number 7. Transporter 2 Company Name INDOS94041141 He-tuge 15AUSDOCT 8. Designated Facility Name and Site Address U.S. EPA ID Number HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 IND093219012 (317)243-0811 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number 10. Containers 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) НМ No. Туре Quantity Wt./Vol RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (DOOS DOOS), ERG#171

Mic Vebris, Gurd, Ceribier X D006 | D008 Ch 14. Spedal Handling Instructions and Additional Information 4004 BIN # 4039 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name; and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and lamithe Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent: (certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true Generator's/Offeror's Printed/Typed Name 16. International Shipments LExport from U.S. Import to U.S. Port of entry/exit: Date leaving U.S. Transporter signature (for exports only) 17. Transporter Acknowledgment of Receipt of Materials sporter 1 Printed/Typed Name 18. Discrepancy 18a. Discrepancy Indication Space Full Rejection ____ Type ∴ Residue Partial Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) HKN 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name

Form Approved, OMB No. 2050-003

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TABLE 7

Summary of Non-Hazardous Solids. Liquids, and Special Waste Disposal Shipments 1st Qtr 2012 Progress Report **Estate of Chemetco** Hartford, Illinois

	Number of		T	***************************************				Disposal	MSD Waste	<u></u>
	Shipments	Description	Container Size	Bin#	picked up date	Waste Hauler	Gals	Facility	Receipt	Manifest #
								Metropolitan		
1	1							Sewer District		
]	1	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	(MSD)	S-078388	009661182JJK
!								Metropolitan		
								Sewer District		
1st	2	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	(MSD)	S-078389	009661181JJK
					İ			Metropolitan		
1			l <u> </u>					Sewer District		
Quarter	3	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	(MSD)	S-078390	009661187JJK
								Metropolitan	ľ	
		m 147 1 7	i.,					Sewer District		
2012	2	Decon Wastewater	Vacuum Truck	<u>NA</u>	2/28/2012	Illini Environmental	5,000	(MSD)	S-078387	009661183JJK
1 1	•							Metropolitan		
	·	Dagan Magtawatas			0/00/0040	100 1 F 2	0.500	Sewer District	0.004054	0000004404144
	4	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	2,500	(MSD)	S-084054	009661184JJK
								Metropolitan Sewer District		
	_	Docon Wastewater	\/		3/4/2040		2.450	(MSD)	S-084055	00722000041114
	5	Decon Wastewater	Vacuum Truck	NA	3/1/2012	Illini Environmental	3,150	(INION)	3-064055	007328964JJK

~ Total Gallons 20,650

TABLE 8

Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments 1st Quarter 2012 Progress Report Estate of Chemetco Hartford, Illinois

	Number of	Date of	Description of		Bill of Lading		Weight in		
	Shipments	Shipment	Material	Container	Number	Bin Number	Tons	Hauler	Disposal Site
1			Misc. Demolition	T				Midwest Sanitary	Roxana Landfill -
	1	8/26/2010	Debris, Solid Waste	40 CY Bin	NA	NA	4.33	Services	Roxana, Illinois
1			Misc. Demolition					Midwest Sanitary	Roxana Landfill -
	2	8/30/2010	Debris, Solid Waste	40 CY Bin	NA I	NA	5.62	Services	Roxana, Illinois
			Misc. Demolition					Midwest Sanitary	Roxana Landfill -
	3	8/31/2010	Debris, Solid Waste	40 CY Bin	NA	NA	5.4	Services	Roxana, Illinois
			Misc. Demolition					Midwest Sanitary	Roxana Landfill -
	4	9/1/2010	Debris, Solid Waste	40 CY Bin	NA	NA	7.55	Services	Roxana, Illinois
1			Misc. Demolition					Midwest Sanitary	Roxana Landfill -
	5	9/10/2010	Debris, Solid Waste	40 CY Bin	NA	NA	5.86	Services	Roxana, Illinois
					Total Tons		28.76		
1				,				u ,	,
	N	20.4	Danishtas		Dill act adiam		14/		
1	Number of	Date of	Description of	<u> </u>	Bill of Lading	18/=:	Weight in		
	Shipments	Shipment	Material	Container	Number	Weight in Lbs	Tons	Hauler	Disposal Site
								Midwest Sanitary	Roxana Landfill -
1	11	9/16/2010	Concrete Debris	Trailer	95454	22,180	11.09	Services	Roxana, Illinois
1 1	ا م				05.400	00.000	10.40	Midwest Sanitary	Roxana Landfill -
ii i	2	9/16/2010	Concrete Debris	Trailer	95462	36,960	18.48	Services	Roxana, Illinois
		04.000.0		T	05.405	00.040	10.47	Midwest Sanitary	Roxana Landfill -
	3	9/16/2010	Concrete Debris	Trailer	95485	36,940	18.47	Services	Roxana, Illinois Roxana Landfill -
0	4	0/46/2040	Osmanata Dahais	Trailer	95501	35,780	17.89	Midwest Sanitary Services	Roxana Landilli - Roxana, Illinois
3rd	4	9/16/2010	Concrete Debris	Trailer	95501	35,760	17.09	Midwest Sanitary	Roxana Landfill -
O. order	5	9/16/2010	Concrete Debris	Trailer	95517	29,329	14.66	Services	Roxana, Illinois
Quarter	-	9/10/2010	Concrete Debits	1 i anei	93317	25,325	14.00	Midwest Sanitary	Roxana Landfill -
2010	6	9/16/2010	Concrete Debris	Trailer	95539	50,320	25.16	Services	Roxana, Illinois
2010		9/10/2010	Concrete Debris	Trailer	30003	30,320	20.10	Midwest Sanitary	Roxana Landfill -
ii ii	7	9/16/2010	Concrete Debris	Trailer	95545	45,160	22,58	Services	Roxana, Illinois
(((3/10/2010	Concrete Debits	Trailer	33343	70,100	22.00	Midwest Sanitary	Roxana Landfill -
	8	9/16/2010	Concrete Debris	Trailer	95591	44,200	22.1	Services	Roxana, Illinois
))	<u>-</u>							Midwest Sanitary	Roxana Landfill -
<u> </u>	9	9/16/2010	Concrete Debris	Trailer	95603	39,700	19.85	Services	Roxana, Illinois
								Midwest Sanitary	Roxana Landfill -
. !	10	9/16/2010	Concrete Debris	Trailer	95623	42,660	21.33	Services	Roxana, Illinois
11 . 11								Midwest Sanitary	Roxana Landfill -
	11	9/16/2010	Concrete Debris	Trailer	95650	47,700	23.85	Services	Roxana, Illinois
{{		-				-		Midwest Sanitary	Roxana Landfill -
	12	9/17/2010	Concrete Debris	20 CY Bin	95726	23,760	11.88	Services	Roxana, Illinois

TABLE 8 Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments 1st Quarter 2012 Progress Report Estate of Chemetco Hartford, Illinois

								Midwest Sanitary	Roxana Landfill -
	13	9/17/2010	Concrete Debris	Trailer	95734	49,000	24.5	Services	Roxana, Illinois
								Midwest Sanitary	Roxana Landfill -
- -	14	9/17/2010	Concrete Debris	Trailer	95757	42,060	21.03	Services	Roxana, Illinois
								Midwest Sanitary	Roxana Landfill -
1 1	15	9/17/2010	Concrete Debris	Trailer	95795	47,200	23.6	Services	Roxana, Illinois
]]	Midwest Sanitary	Roxana Landfill -
3rd	16	9/17/2010	Concrete Debris	Trailer	95824	38,200	19.1	Services	Roxana, Illinois
								Midwest Sanitary	Roxana Landfill -
Quarter	17	9/17/2010	Concrete Debris	Trailer	95873	38,660	19.33	Services	Roxana, Illinois
-								Midwest Sanitary	Roxana Landfill -
2010	18	9/17/2010	Concrete Debris	Trailer	95929	44,700	22.35	Services	Roxana, Illinois
·								Midwest Sanitary	Roxana Landfill -
ii ii	19	9/17/2010	Concrete Debris	20 CY Bin	95916	14,960	7.48	Services	Roxana, Illinois
-]]		·						Midwest Sanitary	Roxana Landfill -
	20	9/17/2010	Concrete Debris	20 CY Bin	95874	24,300	12.15	Services	Roxana, Illinois
1								Midwest Sanitary	Roxana Landfill -
	21	9/17/2010	Concrete Debris	20 CY Bin	96078	15,240	7.62	Services	Roxana, Illinois

	Number of								
	Shipments	Description	Container Size	Bin #	picked up date Waste Haule	r lbs	tons	Disposal Facility	Manifest #
4th							,		
Quarter		No Shipments	were made during the	4th Quarte	er 2010		•		
2010									

TABLE 8

Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments 1st Quarter 2012 Progress Report **Estate of Chemetco** Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin#	Bill of Lading Number	picked up date	Volume or Weight	Lbs or Gal	tons	Waste Hauler	Disposal Facility	Manifest #
1st	1	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	1/13/2011	NA		NA	Midwest Sanitary Services	Roxana Landfill, IL	NA
151		VVaste	40 C 1 Bill	INA .	NA _	1/13/2011	IVA		<u> </u>	RS Used Oil	RS Used Oil	INA
Quarter	2	Unused Oil	Vacuum Truck	NA	NA	1/14/2011	2,315	gal	NA	Services	Services, IL	008153818JJK
2011	3	Oily Water	Vacuum Truck	NA	NA	1/17/2011	1,105	gal	NA	RS Used Oil Services	RS Used Oil Services, IL	006611023JJK
	4	Crushed Drums	40 CY Bin	40108	47173	1/17/2011	4,060	lb	2.03_	Midwest Sanitary Services	Roxana Landfill, iL	NA_
	5	Grease and crushed drums	20 CY Bin	20841	NA	1/24/2011	10,380	lb	5.19	Midwest Sanitary Services	Milam Landfill,	00350687WAS
<u></u> _	<u> </u>		20 0 5111		Total Pounds Total Tons		14,440		7.22			1500-5507 *****(0)

	Number of Shipments	Description	Container Size	Bin#	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
2nd Quarter 2011		No Shipments	were made during the	2nd Quarte	er 2011					

	Number of Shipments	Description	Container Size	Bin#	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
3rd Quarter 2011		No Shipments	were made during the	3rd Quarte	r 2011					

TABLE 8

Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments 1st Quarter 2012 Progress Report Estate of Chemetco Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin#	Bill of Lading Number	picked up date	Lbs or Gal	tons	Waste Hauler	Disposal Facility	Manifest #
	1.	Non-Haz Trash Debris	40 CY	4013	NA	11/2/2011	12,500	6.25	MidWest	Roxana Landfill	NA
4th	2	Non-Haz Trash Debris	40 CY	4013	NA	11/18/2011	7,640	3.82	MidWest	Roxana Landfill	. NA
Quarter	3	Non-Haz Trash Debris	40 CY	4013	NA	12/8/2011	10,560	5.28	MidWest	Roxana Landfill	NA
2011	4	Non-Haz Trash Debris	40 CY	4013	NA	12/8/2011	15,180	7.59	MidWest	Roxana Landfill	NA
	5	Non-Haz Trash Debris	40 CY	4013	NA	12/15/2011	1,740	0.87	MidWest	Roxana Landfill	NA
		Universal								Waste Management,	003552160Fi
	6	Waste	fiber drums	NA	NA	11/11/2011	242	0.121	Heritage	Kaiser, Mo	E

Total Pounds 47,862
Total Tons 23.931

	Number of Shipments	Description	Container Size	Bin#	picked up date	Waste Hauler	Gals	Disposal Facility	MSD Waste Receipt	Manifest #
	<u> </u>	Decon				Illini		Metropolitan Sewer		
	1	Wastewater	Vacuum Truck	NA	2/27/2012	Environmental	5,000	District (MSD)	S-078388	009661182JJK
1st	2	Decon Wastewater	Vacuum Truck	NA_	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078389	009661181JJK
Quarter	3	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078390	009661187JJK
2012	2	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078387	009661183JJK
-	4	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	2,500	Metropolitan Sewer District (MSD)	S-084054	009661184JJK
	5	Decon Wastewater	Vacuum Truck	NA	3/1/2012	Illini Environmental	3,150	Metropolitan Sewer District (MSD)	S-084055	007328964JJK
				·		~ Total Gallons	20,650			

Metropolitan St. Louis Sewer District	
Hauled Waste Receipt	#12-426 NO. S-0 34800
A. Waste Source	
Domestic Industrial Description of Waste	www.es
Approximate Volume of Waste Loaded: 100	gallons
ESTATE OF CHEMETOD	Tel No: 3-14-3-33-1000
Name: ESTATE OF CHEMETOD	Tel No:
	lity: HARTEORG State: 12 Zip: 52048
I certify the above described waste was released to the transporter name	ed below on $\frac{3-1-12}{9}$ at $\frac{100}{9}$
Name of Owner or Representative (Print)	Signature Louis Davie
B. Waste Transporter	A A 13130 13263
Company Name: ILLUH ENVIRONMENTIAL, IDC	MSD HAULER AUTHORIZATION ID #: 0115
I certify I accepted the above described waste on S-1-12 DATE (MOD-LYNY)	at on the following transport vehicle:
MSD VEHICLE ID #: 0330 Total Vehicle Tank Capacity:	3150 gallons
This vehicle was empty when loaded from this source or contained	d gallons of material from another
source which is described on MSD Hauled Waste Receipt #	
Driver's Name (Print) Allthe Knight	Signature ////
C. MSD Hauled Waste Receiving Station	Daily Receipt Log Number:
TRANSPORTER: I certify the waste described in Part A was tendered for discharge on	- 0.5
Marie Vina Toma	والمنظم والمنطق والمنط والمنط والمنط والمنطق والمنط والمنطق والمنطق والمنطق والمنط والمنط والمنط والمنط والمنط
Driver's Name (Print) Mark 151165/11	Signature
The transport vehicle described in Part B entered the receiving station	on 3/1/12 at 300 and
	DATE (Mo/Day/Yr) TD40
the vehicle was allowed to discharge; or the vehicle was not allow	wed Lo discharge and exited the facility.
Reason for Rejection:	
pH: Observations: Prom.	<u>D. Tady 6" 7 </u>
Attendant's Name (Print) - CUSC 1 CAN YVOCAS	Signature Miss Kimm
Instructions:	
In Part A completely describe the nature and source of the waste. Examples of establishment septic tank, restaurant or institutional kitchen grease, landfill lea the waste source prints their name and certifies the information in Part A by sign	chate, industrial process waste, etc. The owner or representative of
After completing and signing Part B, the waste transporter gives the pink copy	to the waste source before leaving the premise.
Part C is completed by the transporter and the Receiving Station attendant at the date and time the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the transport vehicle enters the receiving station and indicates where the receiving station are the receiving station and indicates where the receiving station are the receiving station and indicates where the receiving station are the receiving station and indicates where the receiving station are the receiving station and the receiving station are the receiving station and the receiving station are the receiving station and the receiving station are the receiving station and the receiving station are the receiving station are the receiving station are the receiving station at the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are the receiving station are	e time the waste is tendered for discharge. The attendant records the ether the waste is accepted or rejected. If the waste is rejected, the by the transporter and the white copy is retained by the attendant.

Ple	ease print or type. (Form designed for use on elite (12-p	, , , , , , , , , , , , , , , , , , , ,	·				pproved. OMB N	o. 2050-0039		
1	UNIFORM HATARDOUS 1. Generator ID Number WASTE MANIFEST		3. Emergency Response 800 42 4- Generator's Site Address			Tracking Num 7328	8964 .	JJK		
$\ \ $	5. Generator's Name and Mailing Address	وين المراد المراد المراد المراد المراد المراد المراد المراد المراد المراد المراد المراد المراد المراد المراد ا	Generator's Site Address	(if different tha	n mailing addres	ss)				
П	3764 Cheweter	LAME HARTHARD	726201	o <	AUF					
$\ $	ESTATE of Chameter 3764 Chameter Generator's Phone:	· 118-254.4381			_					
	6. Transporter 1 Company Name Time Environment	A 1			U.S. EPA ID Number TRL 000 1870 85					
П	7. Transporter 2 Company Name	147 200	·		U.S. EPA ID N					
					<u></u>					
$\ $	8. Designated Facility Name and Size Address Toppolithm Secre	R Dist (Bibselpu	(LT)		U.S. EPA ID N	lumber 4	d			
	8. Designated Facility Name and Site Address 10 EC PAND SPLOUR Facility's Phone: 314 436 872	15 No 6316				N	:/ \			
	P				<u> </u>					
П	9a. 9b. U.S. DOT Description (including Proper Shipping HM and Packing Group (if any))		10. Contair No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Co	odes		
٦ ا	(WATER) NOT REST	on ACRA Liquidar	ste)							
SATC	(wither) Not keep	water 59 Diff	1 /	TT	3150	6				
GENERATOR	2.									
l o	' []									
	3.					<u> </u>		-		
	4.				_			_		
П						-				
	14. Special Handling Instructions and Additional Information					<u> </u>		<u> </u>		
П	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I here									
	marked and labeled/placarded, and are in all respects i Exporter, I certify that the contents of this consignment	conform to the terms of the attached EPA Acknowled	dgment of Consent.			It export shipm	nent and I am the Pi	ımary		
	I certify that the waste minimization statement identified Contrator's/Offeror's Printed/Typed Name	1 in 40 CFR 262.27(a) (if I am a large quantity general Bigna	ator) or (b) (if I am a sma	Il quantity gene	erator) is true.		Month D	ay Year		
Ų.	Jorge Ge	1000	Jone		arco		13 0	1/12		
INT.	16. International Shipments Import to U.S.	Export from 10.5		•		•				
- K	Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials		Date leavi	ng U.S.:		2.0				
TRANSPORTER	Transporter 1 Printed/Typed Name	Signa	ature	1			-	ay Year		
NSP	Transporter 2 Printed/Typed Name	- Signa	ature	LLE.	21			Day Year		
TR										
1	18. Discrepancy									
	18a. Discrepancy Indication Space Quantity	<u></u> Туре	Residue		Partial Rej	ection	Full i	Rejection		
 	40h Allumata Fasilita (a Communication		Manifest Reference	Number:	II O EDATO					
ZIT.	18b. Alternate Facility (or Generator)				U.S. EPA ID N	lumber				
FAC	Facility's Phone:				<u>l</u> .					
ATEL	18c. Signature of Alternate Facility (or Generator)						Month	Day Year		
DESIGNATED FACILITY	19. Hazardaus Waste Report Management Method Codes (i.	.e., codes for beautions waste treatment, disposal,	and recycling systems)							
Ö	1.	3.			4.		·			
	20. Designated Facility Owner or Operator: Certification of re	eceipt of beautiful materials covered by the manife	st except as noted in Item	 18a,						
	Printed/Typed Name	Signa	ature X	/ Aire			Month E	Day Year		
↓ EPA	A Form 8700-22 (Rev. 3-05) Previous editions are obs	mollur	SIGNATED EAR	YM	MONO DECTIVI	ATION C	131 TATE (IE BE	1 10		

Hauled Waste Receipt 17 - 4 00 No. s-084054
A. Waste Source
Domestic Industrial Description of Waste: WASHE WASHE gallons
Name: Estate 08 Chemetro Tel No: 6182544381
Address: 3754 Chemeto LANE City: HAIT FORD State: IL Zip:
I certify the above described waste was released to the transporter named below on $\frac{\partial /\partial 8//2}{\partial 2}$ at $\frac{109 pm}{2}$
Name of Owner or Representative (Print) TO VGL GUCIL Signature Court Sauce
B. Waste Transporter act 320
Company Name: ILLINI ENVICONMENTAL I INC. MSD HAULER AUTHORIZATION ID #: 0115
I certify I accepted the above described waste on $\frac{\partial/\partial \delta/\partial z}{\partial \Delta TE}$ at $\frac{\partial}{\partial D}$ on the following transport vehicle:
MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 gallons
This vehicle was empty when loaded from this source or contained gallons of material from another
source which is described on MSD Hauled Waste Receipt #
Driver's Name (Print) Vrone tisher Signature your fuel
C. MSD Hauled Waste Receiving Station Daily Receipt 1.
TRANSPORTER:
I certify the waste described in Part A was tendered for discharge on at at
Driver's Name (Print) VONC FISHER Signature / Jepon Frahm
*RECEIVING STATION ATTENDANT: The transport vehicle described in Part B entered the receiving station on $2/28/12$ at 1.39 and
DATE (Mo/Day/Yr) TIME
the vehicle was allowed to discharge; or the vehicle was not allowed to discharge and exited the facility.
Reason for Rejection:
pH: (o·) Observations: Drown S, tow Odgy
Attendant's Name (Print)
Instructions:
In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.
After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.
PartC is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

. 1 1	NIFUKM HAZARDOUS	rator ID Number		2. Page 1 of	3. Emergency Resp	onse Phone	4. Manifest	racking N	umber	1	
1: L	WASTE MANIFEST Generator's Name and Mailing Addres	N/A			800-424-9300 ienerator's Site Add	roes /if different th			118	3 0	JK
5.	Generators Name and Mating Addres	SESTATE OF CHEMETCO		· · ·	enerators Site Add	ress (ii diliereni ii	nan mailing addres	s)			
	Jakob Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Baran Ba	3754 CHEMETCO LANE		• • • • • • • • • • • • • • • • • • • •						- A.	
o la	nerator's Phone 518-754-4381	HARTFORD, IL 62048									
6	Transporter 1 Company Name						U.S. EPA ID N	lumber			-
		NI ENVIRONMENTAL, INC							RODO 107 0	£6	
7	Transporter 2 Company Name	•					U.S. EPA ID N	umber			
	Districted Froilie, Managed City Ad						110 554 17 1		47.5		
8.	Designated Facility Name and Site Ad	ST. LOUIS METROP 10 EAST GRAND AVI	OUTAN SEV	ÆR DISTRI	CT .		U.S. EPA ID N	lumber	'. 'A .		
11		ST. LOUIS, MO 6314	7	•	•						.
Fa	cility's Phone: 314-435-8729									· · ·	
9a H		ding Proper Shipping Name, Hazard C	Class, ID Number,	•	10. Co No.	ontainers Type	11. Total Quantity	12. Unit Wt./Vol.	13.	Waste Code	es
4	1. NON-HAZARDOUS,	NON-RORA (WASTEWAT	ER)		001	77	= >> ~	G			
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14	. Special Handling Instructions and Ad	dditional Information									
	APPROVAL# 1, N/A		•					•			
		<i>,</i>					12	-4	00		
15.		RTIFICATION: I hereby declare that to d are in all respects in proper condition									
	Exporter, I certify that the contents	of this consignment conform to the te a statement identified in 40 CFR 262.2	rms of the attached	d EPA Acknowle	dgment of Consent.						
Ge	nerator's/Offeror's Printed/Typed Nam		7 (a) (ii i aiii a iaigi	Signa		a sitiali quantity ge	sticiator) is tide.	• •	Mor	nth Day	Year
<u>.</u> .		(121014)			Low	se D	aices		مُ ا	712	5/2
与门	International Shipments	Import to U.S.		Export from U.S		of entry/exit:	· · ·				
	ansporter signature (for exports only): Transporter Acknowledgment of Rece		·		Date	leaving U.S.:					
	nsporter 1 Printed/Typed Name	spr of Materials		Signa	ш		. / .	7	Mor	nth Day	Year
TRANSPORTER	NONG	tishe	1		INCO	nu	Fish	4	<u>\</u>	7 12	d/Z
AN Tra	nsporter 2 Printed/Typed Name			Signa I	ature			. "	Moi I	nth Day	Year I
	. Discrepancy					<u> </u>	· .				
11-	a. Discrepancy Indication Space						Partial Reje			Full Rej	
		Quantity	∐ Туре		L Residue		Partial Reje	cuori		Full Keji	ecuon
14		<u> </u>		<u> </u>	Manifest Refer	rence Number:	U.O. 504 IO N				
> 1 4 m	b. Alternate Facility (or Generator)			* * * * * * * * * * * * * * * * * * * *			U.S. EPA ID N	nwpei			
		the state of the s					1				
EACILITY Ea	cility's Phone			and the second							
ED FACILITY 181 181	cility's Phone: c. Signature of Alternate Facility (or Go	enerator)			;				Mo	nth Day	y Year
NATED FACILITY 181 181		enerator)							Mo	onth Day	y Year
ESIGNATED FACILITY			ardous waste treat	ment, disposal,	and recycling syster	ms)			Mo	nth Day	y Year
SNATED FACILI	c. Signature of Alternate Facility (or Go		ardous waste treat	ment, disposal,	and recycling system	ms)	4.		Mo	onth Day	y Year
DESIGNATED FACIL 19 11 12 12 12 13 14 15 15 15 15 15 15 15	c. Signature of Alternate Facility (or Go	ent Method Codes (i.e., codes for haz		3.	st except as noted in		7.7 4			nth Day	

Hauled Waste Receipt	No. s-07838
A. Waste Source	12-400
Domestic Industrial Description o	of Waste: WASTEWATER
Approximate Volume of Waste Loaded:	<u>™</u> gallons
Name: ESTATE OF CHEMETCO	Tel No: 618-254-4381
Address: 3754 CHEMETCO LANE	City: HARTFORD State: IL Zip:
I certify the above described waste was released to the transport	ter named below on $\frac{0.08/12}{0.000000}$ at $\frac{10.45am}{0.0000000}$
Name of Owner or Representative (Print) 50 rge GJ-C/	N Signature Large Marcie
	/
B. Waste Transporter	13218
Company Name: ILLINI ENVIRONMENTAL, INC	MSD HAULER AUTHORIZATION ID #: 0115
I certify I accepted the above described waste on DATE (MAT	10 45 pm on the following transport vehicle:
MSD VEHICLE ID #: 0402 Total Vehicle Tank Cap	
- This vehicle was empty when loaded from this source or co	ontained gallons of material from another
source which is described on MSD Hauled Waste Receipt #	
Driver's Name (Print) Urone + Sh	or Signature Mon tiske
C. MSD Hauled Waste Receiving Station TRANSPORTER: I certify the waste described in Part A was tendered for discharge	ge on 2/08//2 at 11-54
Driver's Name (Print) Vrone Fish	l Signature then fall
RECEIVING STATION ATTENDANT:	2/28/12 11:54
The transport vehicle described in Part B entered the receiving	Station on And And And And And And And And And An
the vehicle was allowed to discharge; or the vehicle was ne	ot allowed to discharge and exited the facility.
Reason for Rejection:	
pH: 0-5 Observations:	y, No odor
Attendant's Name (Print) Sav O Cam wer	Signature Ala C
Instructions:	
In Part A completely describe the nature and source of the waste. Examestablishment septic tank, restaurant or institutional kitchen grease, land the waste source prints their name and certifies the information in Part A	ndfill leachate, industrial process waste, etc. The owner or representative of
After completing and signing Part B, the waste transporter gives the pir	nk copy to the waste source before leaving the premise.
date and time the transport vehicle enters the receiving station and indic	ant at the time the waste is tendered for discharge. The attendant records the cates whether the waste is accepted or rejected. If the waste is rejected, the etained by the transporter and the white copy is retained by the attendant.
HWR-S 5/01	

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Π	1		375	4 CHEMETO	OLANE			•						4	ı
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Н	Gen	erator's Phone: 612-254.		•											
Ш	6. Tr	ransporter 1 Company Narr	ne								U.S. EPA ID	Number			
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Н	8. D	esignated Facility Name ar		:							U.S. EPA ID I	Number			
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Metropolitan St. Louis Sewer District	
Hauled Waste Receipt	2-400 NO. s- 07838
A. Waste Source	
Domestic Industrial Description of Wa	wastewater
Approximate Volume of Waste Loaded: 50	
Name: ESTATE OF CHEMETCO	Tel No: 618-254-4381
Address: 3754 CHEMETCO LANE	City: HARTFORD State: Zip:
I certify the above described waste was released to the transporter na	amed below on 2/27/12 at 1045 pm
Name of Owner or Representative (Print) Jorge Clarcia	Signature Orge Dance
B. Waste Transporter	13203
Company Name: ILLINI ENVIRONMENTAL, INC	MSD HAULER AUTHORIZATION ID #:0115
I certify I accepted the above described waste on DATE (NAVOL)(YL)	2 at
MSD VEHICLE ID #: <u>040</u> Total Vehicle Tank Capacity	y: <u>SOOO</u> gallons
This vehicle was empty when loaded from this source or contain	ned gallons of material from another
source which is described on MSD Hauled Waste Receipt #	
Driver's Name (Print) VIONE LISHU	Signature Man Fisher
C. MSD Hauled Waste Receiving Station	Daily Receipt Log Number:
TRANSPORTER: I certify the waste described in Part A was tendered for discharge on	1 2/17//2 at /OFS TIME
Driver's Name (Print) \\ \ONR - iSheA	_ Signature / 141000 Fisher
RECEIVING STATION ATTENDANT: The transport vehicle described in Part B entered the receiving static	0/22/18 ·· 11 16 ··
The dailsport vehicle described in Fart B entered the receiving static	DATE MO/Day/Ye) TIME STWY
the vehicle was allowed to discharge; or the vehicle was not al	lowed to discharge and exited the facility. 2 27 12
Reason for Rejection:	
pH: 6.4 Observations: 9704 55 Your dos	
Attendant's Name (Print) Steven M. trace	Signature Steven M. Arleye
Instructions:	
In Part A completely describe the nature and source of the waste. Examples establishment septic tank, restaurant or institutional kitchen grease, landfill the waste source prints their name and certifies the information in Part A by s	leachate, industrial process waste, etc. The owner or representative of
After completing and signing Part B, the waste transporter gives the pink con	py to the waste source before leaving the premise.
Part C is completed by the transporter and the Receiving Station attendant at	the time the waste is tendered for discharge. The attendant records the

date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

	ORM HAZARDOUS 1.					1	rgency Respons		4. Manifest			\circ	
	ASTE MANIFEST	N/A.	·	- , - 	1	<u> 600-4</u>	24-9300		1.00	300	<u> 3118</u>	<u> </u>	<u>JN</u>
5. Gen	neralor's Name and Mailing A	Address ESTATE OF	CHELLOT	00		Generat	or's Site Address	s (if different t	han mailing addre	ess)			٠.
		3754 CHEM				•						٠	
		HARTFORD), IL 62048	+	·	1							
Genera 6 Tran	ator's Phone: 518-254-43	81							U.S. EPA ID	Number			
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7. Tran	nsporter 2 Company Name	ILINI ENVIRON	ALEMANAT! II	ų(, ,			<u> </u>		U.S. EPA ID I	Number	<u> 2000 1070</u>	8E	
									1				
8. Desi	ignated Facility Name and S	Site Address	·	<u> </u>					U.S. EPA ID	Number	· · ·		
					SEWER DI	TRICT	•			N.	/A		
	•	ST. LOL	TGRAND/ JIS, MO 63	1147	p -					,			•
Facility	y's Phone: 314-435-872	9			1				<u> </u>	•			
9a.	9b. U.S. DOT Description		ng Name, Haza	rd Class, ID Nur	mber,		10. Conta	iners	11. Total	12. Unit	42.1	Monto Cod	
нм	and Packing Group (if any	·))					No.	Type	Quantity	₩£/Voi?	\$ 13.1	Naste Cod	ies
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14. Sp	ecial Handling Instructions a	and Additional Information	n .,	*							<u> </u>		<u> </u>
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AJ 15. G	PPROVAL# 1. N/A	; S-CERTIFICATION: I he	ereby declare th	nat the contents	of this consignm	ent are fully a	nd accurately de	escribed abov	2-4 e by the proper sh	OO lipping name	e, and are class	sified, pack	aged,
15. G	PPROVAL# 1. N/A SENERATOR'S/OFFEROR's narked and labeled/placarde	S-CERTIFICATION: I he	ereby declare the	dition for transpo	ort according to a	oplicable inte	mational and nat	escribed abov	2-4 e by the proper shental regulations	OO lipping name	e, and are class	sified, pack m the Prin	kaged,
15. G m	SENERATOR'S/OFFEROR's narked and labeled/placarde exporter, I certify that the concertify that the waste minimize	S-CERTIFICATION: The Id, and are in all respects Itents of this consignmen ization statement identific	ereby declare the sin proper concent conform to the	dition for transpo e terms of the at	ort according to a attached EPA Ack	oplicable inte nowledgment	mational and nat of Consent.	ional governr	nental regulations	OO ipping name If export sh	e, and äre class	sified, pack m the Prin	kaged, nary
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15. G m E i Genera 16. Intel Transp 17. Transp 18. Dis 18a. Di 18b. Al Facility 18c. Si 19. Haz 20. Des	SENERATOR'S/OFFEROR'S narked and labeled/placarde exporter, I certify that the cor certify that the waste minimi ator's/Offeror's Printed/Type emational Shipments porter signature (for exports insporter Acknowledgment of enter 1 Printed/Typed Name order 2 Printed/Typed Name screpancy iscrepancy Indication Space termate Facility (or Generator /s Phone: ignature of Alternate Facility zardous Waste Report Mana signated Facility Owner or O	S-CERTIFICATION: I he d, and are in all respects thents of this consignmen ization statement identifie d Name import to U.S. only): If Receipt of Materials Quantity or) (or Generator) agement Method Codes	ereby declare the in proper conduct conform to the ed in 40 CFR 2	dition for transpo e terms of the ai 62.27(a) (if I am	et treatment, disp	policable intended provided in the nowledgment generator) or Signature M. Signature M. M. M. M. M. M. M. M. M. M. M. M. M. M	mational and nai of Consent. (b) (if I am a sm Poly of er Date leav Residue anifest Reference	e Number:	Partial Rej	ection	Mont Mont Mont	h Day h Day h Day	Yea Yea Yea Yea Yea
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Metropolitan St. Louis Sewer District	
Hauled Waste Receipt 12-400 No. s-07	838
A. Waste Source	
Domestic Industrial Description of Waste: WASTEWATER	
Approximate Volume of Waste Loaded: 5000 gallons	
	1 4204
Name: Tel No: 618-250	1-4301
3754 CHEMETCO LANE Address: City: HARTFORD State: IL Zip:	
I certify the above described waste was released to the transporter named below on $\frac{2/27/12}{100000000000000000000000000000000000$	5 pm
Name of Owner or Representative (Print) 3 Oryl Gerciv Signature Cory Dave	
B. Waste Transporter	
Company Name: ILLINI ENVIRONMENTAL, INC MSD HAULER AUTHORIZATION ID #:01	115
I certify I accepted the above described waste on $\frac{\partial /\partial 7//\partial}{\partial x}$ at $\frac{\partial}{\partial x} \frac{\partial}{\partial x}$ on the following transport visiting in the following transport visiting visiting visiting visiting visiting visitin	ehicle:
MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 500 gallons	
This vehicle was empty when loaded from this source or contained gallons of material from anoth	ner
source which is described on MSD Hauled Waste Receipt #	
Driver's Name (Print) VONC TISHEN Signature Change Tusk	
C. MSD Hauled Waste Receiving Station Daily Receipt Log Number:	'_ <i>[0</i>
TRANSPORTER: I certify the waste described in Part A was tendered for discharge on DATE (MoDel/Vi) TIME)
Driver's Name (Print) VON TISH Signature 1000 Field	<u>ـــــــــــــــــــــــــــــــــــــ</u>
RECEIVING STATION ATTENDANT: The transport vehicle described in Part B entered the receiving station on	
DATE PRODUNTY) TIME	. * • . *
the vehicle was allowed to discharge; or the vehicle was not allowed to discharge and exited the facility.	
Reason for Rejection:	<u> </u>
pH: 5. S Observations: Tan Cloudy, Slight Odes	:
Attendant's Name (Print) Sava Lammer Signature Adu Lamm	<u></u>
Instructions:	
In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or represent the waste source prints their name and certifies the information in Part A by signing where indicated.	ative of
After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.	
Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant reco	rds the
date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected attendant records the reason for rejection. The signed vellow copy is retained by the transporter and the white copy is retained by the attendant	i, the 🧟

1		ORM HAZARDOUS	Generator ID Number		. Emergency Response	Pnone		4. Manifest Tracking Number 009661181 JJK					
		STE MANIFEST	N/A	·)-424-9300	2"			TTO	<u>T 7</u>	<u>JN</u>	
		ator's Phose of A	ESTATE OF CHEMET 3754 CHEMETCO LAN HARTFORD, IL 62048	Æ	 	enerator's Site Address	(it dinerent t	nan mailing addre	955)	. t.			
11	6. Trar	ator's Pho es 8-254-43 sporter 1 Company Nam	e e		<u></u>			U.S. EPA ID	Number				
Ш			ILLINI ENVIRONMENTAL, I	NC.		-			ILRO	00107086			
\prod	7. Trar	nsporter 2 Company Name						U.S. EPA ID	Number				
Н	0 Dan	ignated Facility Name and	d City Address					110 554 15		_			
		,	ST. LOUIS METR 10 EAST GRAND ST. LOUIS, MO 6	AVENUE	er district	•		U.S. EPA ID	N/A				
Н		/s Phon@14-436-872	· · · · · · · · · · · · · · · · · · ·			1		, 	тт	···			
Ш	9a. HM	9b. U.S. DOT Description and Packing Group (if a	on (including Proper Shipping Name, H any))	azard Class, ID Number,		10. Contain	ners Type	11. Total Quantity	12. Unil Wt./Vol.	13. \	Waste Code	es	
GENERATOR -		^{1.} NON-HAZARDO NOT REGULATI	US, NON-RCRA (WASTE) ED BY DOT	VATER)		001	π	5000	G				
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톙													
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Ш		3.	-						1				
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П		-	ns and Additional Information										
Ш	A)-	PROVAL# 1. N/A						10	100				
Ш			,					12-	400)			
			R'S CERTIFICATION: I hereby decla rded, and are in all respects in proper										
$\ \ $	Ε	xporter, I certify that the	contents of this consignment conform t	o the terms of the attach	ed EPA Acknowled	Igment of Consent.	•		o.qoo. o	M _{ije} .		uij	
Ш		ator's/Offeror's Printed/Ty	nimization statement identified in 40 CF		ge quantity genera Signa	, , , , ,	iii quantity go	enerator) is true.		Mon	th Day	Year	
\downarrow		Jor	ge GLOCIZ			/ orge		are	i Bi	ک ا	- 127	7/4	
길	16. Int	emational Shipments	Import to U.S.		Export from U.S	. Port of en	try/exit:	<u> </u>					
INT.		porter signature (for expo				Date leavi	ng U.S.:	·		· · · · · ·			
삙		orter 1 Printed/Typed Na	•		Signa	ture		1-		Mont	h Day	Year	
ğ	_	Tyrone	- Hisher		سنا	Tyron	~ <u>~</u>	Lill		$\neg 16$	2127	71 17	
TRANSPORTER	Transp	orter 2 Frinted/Typed Na	me	. •	Signa					Mon	h Day	Year	
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\uparrow		screpancy iscrepancy Indication Spa								<u> </u>	<u> </u>		
	10a. D	івстерансу іппісаціон эр	Quantity	 Туре		Residue		Partial Re	ejection	. Ļ	Full Reje	ection	
<u> </u>	10h *	Itamata ESit-1 O-	mtor)	<u></u>		Manifest Reference	Number:	U.S. EPA ID	Number				
틹	100. A	Itemate Facility (or Gener	idior)			•		U.S. ETAID	HUHIDEI	V			
된	Facility	y's Phone:						1		•			
		ignature of Alternate Faci	ility (or Generator)							Mon	ith Day	Year	
흸	19. Ha	zardous Waste Report M	lanagement Method Codes (i.e., codes	for hazardous waste free	atment, disnosal a	and recycling systems)					Д		
띪	1.		2.		3.	ssjsmg sjstemaj		4.					
		·		· · · · · · · · · · · · · · · · · · ·						· · · · ·	·		
IL		signated Facility Owner of	or Operator: Certification of receipt of h	azardous materials cove	red by the manifes	·	n 18a			Mon	th Day	Year	
11					oigila 			•	N.	1	_ Jay	Ioai	

Metropolitan St. Louis Sewer District
Hauled Waste Receipt 12 400 No. s-078331
A. Waste Source
Domestic Industrial Description of Waste: WASTEWATER
Approximate Volume of Waste Loaded: <u> </u>
Name: ESTATE OF CHEMETCO Tel No: 618-254-4381
3754 CHEMETCO LANE
Address: City: HARTFORD State: Zip:
I certify the above described waste was released to the transporter named below on $\frac{2/27/12}{2}$ at $\frac{3000}{2}$
Name of Owner or Representative (Print) TOTGE GIV(1) Signature Signature
B. Waste Transporter
Company Name: ILLINI ENVIRONMENTAL, INC MSD HAULER AUTHORIZATION ID #:D115
I certify I accepted the above described waste on $\frac{\partial}{\partial 2}//2$ at 8 45 on the following transport vehicle:
MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 TIME gallons
This vehicle was empty when loaded from this source or contained gallons of material from another
source which is described on MSD Hauled Waste Receipt #
Driver's Name (Print) VONE /Shed Signature / How Fisher
C. MSD Hauled Waste Receiving Station Daily Receipt Log Number:
TRANSPORTER: I certify the waste described in Part A was tendered for discharge on 2/27//2 at 3 with 8 45 Am
Driver's Name (Print) Yrone Fisher Signature Man Luke
RECEIVING STATION ATTENDANT:
The transport vehicle described in Part B entered the receiving station on 17/12 at and
the vehicle was allowed to discharge; or the vehicle was not allowed to discharge and exited the facility.
Reason for Rejection:
pH: 6.22 Observations: Gray, Tubid, Tollier
The City
Attendant's Name (Print) 1/14 n 017 on Signature Signature
In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.
After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

╅		ORM HAZARDOUS	Generator ID Number	2. Page 1 of	3. Emergency Res	ponse Phone	4. Manifest			7.	11/
		ASTE MANIFEST	N/A	h	800-424-9300		00	<u>966</u>	118	<u>/</u> Ju	<u>IK</u>
		alerator's Name and Mailir	ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, IL 62048		Generator's Site Ad	dress (if different t	han mailing addres	s)			
Ш	6. Tran	ator's Phone: 9544 nsporter 1 Company Nam	381				U.S. EPAID N	lumber			
П	7 Tme	nsporter 2 Company Nam	ILLINI ENVIRONMENTAL, INC.				U.S. EPA ID N	ILR(000107086		
$\ $											
Ш	8. Des	ignated Facility Name an	d Site Address ST. LOUIS METROPOLITAI	N SEWER DISTR	ict		U.S. EPA ID N	lumber			
	Facility	/'s Phone 314-436-87 /	10 EAST GRAND AVENUE ST. LOUIS, MO 63147	·			ı	N/A			i
Ш	9a.		on (including Proper Shipping Name, Hazard Class, II) Number,	10. 0	Containers	11. Total	12. Unit	42.11		
Ш	НМ	and Packing Group (if	any))		No.	Туре	Quantity	Wt./Vol.	13. V	Vaste Codes	
GENERATOR		NON-HAZARDO NOT REGULAT	DUS, NON-RCRA (WASTEWATER) ED BY DOT		001	π	<i>5000</i> 3.	G			
		2.									-
		3.									
		4.									
H											
	15. G	PROVAL# 1. N/A SENERATOR'S/OFFERO narked and labeled/place exporter, I certify that the	ns and Additional Information PR'S CERTIFICATION: I hereby declare that the control of the control of the control of the contents of this consignment conform to the terms of imization statement identified in 40 CFR 262.27(a) (if	ents of this consignment insport according to appl the attached EPA Acknow	icable international ar vledgment of Consen	ely described abov nd national govern t.	ve by the proper shi mental regulations.	pping name	, and are class	ified, packag	
Ш		-1-1-10F1-D-1-1-1T			gnature	٨	<u>-</u>		Mont	h Day	Year
¥	46 Inte	emational Shipments	Garcsi		X Org	Ja	rest.		2	-21	12
	ľ	porter signature (for expo	L] Import to U.S.	Export from		of entry/exit: e leaving U.S.:					
-		insporter Acknowledgmei									
TRANSPORTER		orter 1 Printed/Typed Na Norter 2 Printed/Typed Na	e tisher		inature /	one	Fish	ler	Monti	-12	Year Year
F	18 Dis	screpancy									<u> </u>
		iscrepancy Indication Sp	ace Quantity	Туре	Residue Manifest Refe	erence Number:	Partial Reje	ection		Full Rejec	tion
≥	18b. A	Itemate Facility (or Gene	rator)		;		U.S. EPA ID N	umber			
DESIGNATED FACILITY							1				Ì
		/s Phone: ignature of Alternate Fac	ility (or Generator)					~~~~	Mont	th Day	Year
¥										1	
띪	19. Ha	zardous Waste Report N	fanagement Method Codes (i.e., codes for hazardous		al, and recycling syste	ems)	· I,				
힉	1.		2.]3.			4.				
$\ \ $	20. De:	signated Facility Owner	or Operator. Certification of receipt of hazardous mate	rials covered by the man	ifest except as noted	in Item 18a			· · · · · ·		
$\ \ $		/Typed Name			gnature		· · · · · ·		Mont	h Day	Year
¥.	200			<u> -</u>			<u> </u>				

lst Quarter 2012 Progress Report Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated)) May 23, 2012 Page 32 of 33

APPENDIXD NPDES eDMR forms and Analytical Results

TABLE 9 Summary of NPDES Stormwater Data 1st Qtr 2012 Progress Report Estate of Chemetco Hartford, Illinois

NPDES IL0025474, OUTFALL: #005 DATA TRACKING-30 Day Average UPDATED 5-11-2012

(EXCEEDANCES OF STDS SHOWN IN SHADED CELLS AND BOLD FONT)

		NF	PDES #005	OUTFALL [DISCHARG	E SAMPLE AN	IALYSIS	
						35IAC304		
						Effluent	l ·	1
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Water	12 Month	12 Mo Avg
					2012 YTD	Quality Stds	Running	∨s. Effluent
Parameter	Units			Mar-12	Average	(mg/l)	Avg	Stds
BOD, 5-Day	mg/L	8.00	7.00	6.00	7.00	30	6.75	22.5%
Oxygen Demand, Chemical	mg/L	74.00	58.00	85.00	72.33	50	59.50	119.0%
pН		9.16	9.17	9.16	9.16	9.0	8.97	99.6%
Solids, Total Suspended	mg/L	35.00	31.00	9.00	25.00	15	19.08	127.2%
Arsenic, Total	mg/L	<0.0250	<0.0250	<0.0250	0.0250	0.25	0.0286	11.4%
Barium, Total	mg/L	0.0984	0.0932	0.0784	0.0900	2.00	0.0954	4.8%
Cadmium, Total	mg/L	0.0225	0.0179	0.0070	0.0158	0.15	0.0192	12.8%
Chromium, Total	mg/L	<0.0100	<0.0100	< 0.0100	0.0100	1.00	0.0100	nil
Copper, Total	mg/L	0.1600	0.1320	0.0575	0.1165	0.50	0.1233	24.7%
Iron, Total	mg/L	0.5790	0.5990	0.1400	0.4393	2.00	0.3690	18.4%
Lead, Total	mg/L	0.1660	0.1390	0.0630	0.1227	0.20	0.1376	68.8%
Manganese, Total	mg/L	0.1610	0.1910	0.0882	0.1467	1.00	0.1320	13.2%
Nickel, Total	mg/L	0.0534	0.0597	0.0252	0.0461	1.00	0.0392	3.9%
Selenium, Total	mg/L	<0.0500	<0.0500	<0.0500	0.0500	None	0.0500	nil
Silver, Total	mg/L	<0.0100	<0.0100	<0.0100	0.0100	0.10	0.0100	nil
Zinc, Total	mg/L	0.6640	0.4060	0.0982	0.3894	1.00	0.4453	44.5%
Oil and Grease	mg/L	<6	<6	<6	6.00	15	5.92	39.4%
Nitrogen, Ammonia, Total	mg/L	<0.10	<0:10	<0.10	0.10	None	0.11	nil
Avg Flow (MGD)	MGD	0.002530	<i>0.001598</i>	0.001037	0.001718		0.002839	nil
Avg flow (GPM)	GPM	1.75	1.11	0.72	1.1933	·	1.97	nil
						Note: pH 6-9		

Note:

MGD = million gallons per day

GPM = Gallons per minute

Highlighted colored cells reflect 2012 results

PERMITTEE NAM	E / ADDRESS			NATIO	NAL POLLI	JTANT DISCHA	RGE ELIMINA	TION SYSTEM (I	NPDES)				
NAME					DIS	CHARGE MONI	TORING REPO	ORT(DMR)					
ESTATE OF CHEN	METCO-HARTFORD				IL002	25747	0	05 0	Mi	nor			
ADDRESS				Ľ	PERMIT NUMBER DISCHARGE NUMBER			06					
3574 CHEMETCO	LANE			_									
HARTFORD	IL	62048				MONITORI	NG PERIOD						
FACILITY		•			MO - DA	Y - YEAR	MO - D	AY - YEAR					
CHEMETCO-HAR	FORD, ESTATE OF			FROM	01 - 01	- 2012	TO 01 - 3	31 - 2012					
LOCATION			Discha	rge Description	า		Discharge	Туре	**	™ No Di	scharge	***	
3574 CHEMETCO	LANE		STORM	WATER LAGO	ON		EXO						
HARTFORD	IL	62048											
						~							
PAR	AMETER		QUAN	TITY OR LOAD	ING	QUA	NTITY OR CO	NCENTRATION		NO. EX	Frequency of Analysis	SAMPLE TYPE	
<u> </u>		 					,		r	1	ł.	l	
1			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	TINU	1	l		
BOD, 5-day, 20	deg. C 00310 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 8	= 8		0	01/30	GR	
Effluent Gross		PERMIT REQUIREMENT	*****	有事有有有意	*****	指索有由表	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR GRAB	
NO DATA CODE	DESCRIPTION:			1 1 444	L	<u> </u>	1	l	111g/L	341 1	in or interest	101.0	
COMMENTS:		<u></u>											
Outron do soon	d abor (birth	SAMPLE	*****	*****		*****	_ 74				01/30	GR	
Oxygen demandevel) (COD) 00		MEASUREMENT					= 74	= 74		1	01/30	GR	
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB	
NO DATA CODE	DESCRIPTION:		12-14-15-4-15-4-1-4-1	The many of the Common of the			In all to A Commercial		[IIIg/L		[iːːoiː iğioiitaı	[010.15	
COMMENTS:		L										<u></u>	
11.00400 4.0		CAMPU E	****	*****		τ					Ta		
pH 00400 1 0		SAMPLE MEASUREMENT	*****	*****		= 9.16	*****	= 9.16	l	1	01/30	GR	
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	>= 6 MO MIN	有有有有有 有	<= 9 MO MAX	(12) SU		01/30 - Once Per Month	GR - GRAB	
NO DATA CODE	DESCRIPTION:				<u> </u>	1200	<u> </u>	<u> </u>				<u> </u>	
COMMENTS:						•							
Solids, total sus	pended 00530 1 0	SAMPLE MEASUREMENT	*****	*****	 	*****	= 35	= 35		1	01/30	GR	
Effluent Gross		PERMIT REQUIREMENT	***	*****	****	*****	30DA	DAILY MX	(19)		01/30 - Once Per Month	GR - GRAB	
NO DATA CODE	DESCRIPTION:				<u> </u>	128	AVG	l	mg/L	<u> </u>	F.E. MOURI	GIMD	
L		L											

COMMENTS:											r age 2 01 3	
Arsenic, total (a	s As) 01002 1 0	SAMPLE MEASUREMENT	*****	*****		****	< 0.0250	< 0.0250		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	•	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR GRAB
NO DATA CODE	DESCRIPTION:		PROPERTY PROPERTY CONT.	The American Section 2		Takka militar ibi 1850 s	1	Land of the	<u> </u>	10.000	T. Station Rai	10.0.0
COMMENTS:			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>									·
Barium, total (as	s Ba) 01007 1 0	SAMPLE MEASUREMENT	****	*****		****	= 0.0984	= 0.0984		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	***	******	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:					<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u></u>	*
COMMENTS:												
Cadmium, total	(as Cd) 01027 1 0	SAMPLE MEASUREMENT	***	*****	•	***	= 0.0225	= 0.0225		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:							<u>* </u>				
COMMENTS:												
Chromium, total	l (as Cr) 01034 1 0	SAMPLE MEASUREMENT	****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT			*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:									. Hatirada a da andre de la constantia della constantia de la constantia della constantia della constantia d	· 	
COMMENTS:				· · · · · · · · · · · · · · · · · · ·				·····				
Copper, total (a	s Cu) 01042 1 0	SAMPLE MEASUREMENT	****	****		*****	= 0.1600	= 0.1600		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****		*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		<u> </u>			100,000,000,000,000,000	33.70.00	4 V6 The 10 Big 1		<u> </u>	1	<u> </u>
COMMENTS:		<u>. </u>	· · · · · · · · · · · · · · · · · · ·									
Iron, total (as Fe	e) 01045 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.5790	= 0.5790		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT		*****	****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		<u> </u>			-1. *	*			-	<u> </u>	
COMMENTS:						· · · · · · · · · · · · · · · · · · ·						

Page 3 of 5 SAMPLE Lead, total (as Pb) 01051 1 0 **** **** ***** GR = 0.1600= 0.16000101/30 MEASUREMENT ***** **** Effluent Gross PERMIT ***** 30DA DAILY MX 101/30 - Once IGR -(19)REQUIREMENT AVG GRAB mg/L Per Month NO DATA CODE DESCRIPTION: COMMENTS: SAMPLE ***** **** Manganese, total (as Mn) 01055 ***** 0 01/30 GR = 0.1610= 0.1610MEASUREMENT ***** ***** PERMIT ***** **Effluent Gross** **** DAILY MX 01/30 - Once GR -**30DA** (19)REQUIREMENT AVG Per Month GRAB. mg/L NO DATA CODE DESCRIPTION: COMMENTS: SAMPLE ***** **** 0101/30 Nickel, total (as Ni) 01067 1 0 ***** GR = 0.0534= 0.0534MEASUREMENT PERMIT ***** ***** ***** 01/30 - Once GR -DAILY MX (19)**Effluent Gross** 30DA REQUIREMENT AVG Per Month **GRAB** mg/L DESCRIPTION: NO DATA CODE COMMENTS: SAMPLE ***** ***** ***** < 0.0100 < 0.0100 0101/30 GR Silver, total (as Ag) 01077 1 0 MEASUREMENT ***** PERMIT **** **** 01/30 - Once GR -30DA DAILY MX Effluent Gross (19)REQUIREMENT AVG Per Month GRAB mg/L NO DATA CODE DESCRIPTION: COMMENTS: SAMPLE **** ***** GR **** Zinc, total (as Zn) 01092 1 0 = 0.6640= 0.66400101/30 MEASUREMENT ***** **PERMIT** **** ***** 30DA 01/30 - Once GR -Effluent Gross DAILY MX (19)REQUIREMENT Per Month **GRAB** AVG mg/L NO DATA CODE DESCRIPTION: COMMENTS: ***** SAMPLE ***** 0 01/30 Selenium, total (as Se) 01147 1 0 ***** < 0.0500 < 0.0500 GR MEASUREMENT PERMIT ***** ***** ***** 01/30 - Once GR -***** DAILY MX (19) 30DA Effluent Gross REQUIREMENT AVG **GRAB** ma/L Per Month DESCRIPTION: NO DATA CODE COMMENTS: SAMPLE ***** **** ***** < 6 < 6 0101/30 GR Oil and grease 03582 1 0 MEASUREMENT

Page 4 of 5 Effluent Gross PERMIT ***** 30DA DAILY MX (19) 01/30 - Once GR -REQUIREMENT AVG Per Month GRAB mg/L NO DATA CODE DESCRIPTION: COMMENTS: **** SAMPLE ***** Nitrogen, ammonia, total (as NH3) ***** 0 0 1/30 GR < .10 < .10 MEASUREMENT 34726 1 0 **** PERMIT ***** ***** DAILY MX 01/30 - Once GR -**Effluent Gross** 30DA (19)REQUIREMENT Per Month GRAB AVG mg/L NO DATA CODE DESCRIPTION: COMMENTS: Flow, in conduit or thru treatment SAMPLE = 0.002520***** ***** ***** 0|99/99 MEASUREMENT plant 50050 1 0 0.002520 ***** ****** Effluent Gross PERMIT 30DA AVG DAILY MX (03)***** 99/99 -REQUIREMENT Mgal/d Continuous NO DATA CODE DESCRIPTION: COMMENTS:

CONSIDERATION FOR FORM COMPLETION

SAMPLE FREQUENCY SHALL BE ONCE AMONTH WHEN DISCHARGING.

FORM COMMENTS

Parameter Code	Monitoring Location Code	Measurement Field	Status	Туре
00400	1	Concentration Maximum	Acknowledged	Soft
Validation Check Description	Reported concentration maximum violation	tes permit limit		
Parameter Description	рН			
Monitoring Location Description	Effluent Gross			
Validation Check Comment				

PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statues may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

00012226 + CN=Jorge Y Garcia

02 - 28 - 2012

PERMITTEE NAME	/ ADDRESS			NATIO	NAL POLLI	UTANT DISCHA	RGE ELIMINA	TION SYSTEM (1	NPDES)			
NAME				_	DIS	CHARGE MONI	TORING REPO	ORT(DMR)			•	
ESTATE OF CHEM	ETCO-HARTFORD				IL002	25747		005 0	Mi	nor		
ADDRESS					PERMIT	NUMBER	DISCHAR	GE NUMBER	06	;		
3574 CHEMETCO L	ANE			_								
HARTFORD	IL	62048		L		MONITORII	NG PERIOD					
FACILITY					MO - DA	Y - YEAR	MO - D	AY - YEAR				
CHEMETCO-HART	FORD, ESTATE OF			FROM	02 - 01	- 2012	TO 02 - 2	29 - 2012			•	
LOCATION			Discha	arge Description	n		Discharge	Туре	*	** No Di	scharge	***
3574 CHEMETCO L HARTFORD	ANE IL	62048	STOR	MWATER LAGO	ON		EXO				٠ ـــ	
PARA	METER		QUAN	ITITY OR LOAD	ING	QUA	NTITY OR CO	NCENTRATION	***************************************	NO. EX	Frequency of Analysis	SAMPLE TYPE
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT	1		ľ
BOD, 5-day, 20	deg. C 00310 1 0	SAMPLE MEASUREMENT	****	****		****	= 7	= 7		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:				-							
COMMENTS:			· · · · · · · · ·				 -	 				
Oxygen demand level) (COD) 003		SAMPLE MEASUREMENT	****	*****		****	= 58	= 58		1	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	******	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:		<u> </u>										
pH 00400 1 0		SAMPLE MEASUREMENT	****	, *****		= 9.17	*****	= 9.17		1	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	******	*****	>= 6 MO MIN	*****	<= 9 MO MAX	(12) SU		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:	, I	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u></u>								
Solids, total susp	pended 00530 1 0	SAMPLE MEASUREMENT	*****	****	·········	****	= 31	= 31		1	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:					······································				-		

COMMENTS:								<u>-</u>			Page 2 of 5	
Arsenic, total (a	s As) 01002 1 0	SAMPLE MEASUREMENT	*****	****		****	< 0.0250	< 0.0250		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	专业有产业	*****	****	· · · · · · · · · · · · · · · · · · ·	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:			in a literature		Miles Carlot Commission Commissio	The Control of the Co	<u> </u>		<u>. </u>		1
COMMENTS:												
Barium, total (as	s Ba) 01007 1 0	SAMPLE MEASUREMENT	*****	*****		****	= 0.0932	= 0.0932		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:				***							<u> </u>
COMMENTS:												
Cadmium, total	(as Cd) 01027 1 0	SAMPLE MEASUREMENT	****	****		*****	= 0.0179	= 0.0179		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:							-				
COMMENTS:												
Chromium, total	(as Cr) 01034 1 0	SAMPLE MEASUREMENT	***	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	*****	*****	· · · · · · · · · · · · · · · · · · ·	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:					<u> </u>						*
COMMENTS:						,		······································				
Copper, total (as	s Cu) 01042 1 0	SAMPLE MEASUREMENT	*****	****		*****	= 0.132	≈ 0.132		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT		******	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		Marketine and American Control of the Control			Per agricultural de deservaciones de la company	<u>(18 (1. 18 g. 18 944)</u> (1. 18 <u>2.)</u>				<u> </u>	<u> </u>
COMMENTS:		<u> </u>										·
lron, total (as Fe	e) 01045 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.599	= 0.599	 !	0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		·	·			<u>مشابخ خاند فی وست</u>	• · · · · · · · · · · · · · · · · · · ·				
COMMENTS:						· · · · · · · · · · · · · · · · · · ·						

Page 3 of 5

											Page 3 of 5	
Lead, total (as I	Рь) 01051 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.139	= 0.139		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		· · · · · · · · · · · · · · · · · · ·									•
COMMENTS:	· ·	<u> </u>										
Manganese, tot 1 0	tal (as Mn) 01055	SAMPLE MEASUREMENT	杂杂奇杂杂杂	****		****	= 0.191	= 0.191		0	01/30	GR _.
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****		30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:				·-								
Nickel, total (as	Ni) 01067 1 0	SAMPLE MEASUREMENT	****	****		****	= 0.0597	= 0.0597		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****		*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											_
COMMENTS:												
Silver, total (as	Ag) 01077 1 0	SAMPLE MEASUREMENT	*****	****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****		*****		30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Zinc, total (as Z	ľn) 01092 1 0	SAMPLE MEASUREMENT	***	*****		****	= 0.406	= 0.406		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	******	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Selenium, total	(as Se) 01147 1 0	SAMPLE MEASUREMENT	****	****		****	< 0.0500	< 0.0500		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	******	*****	******	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:								 				
Oil and grease	03582 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 6	< 6		0	01/30	GR

										_		Page 4 of 5	
Effluent Gross			PERMIT REQUIREMENT	*****	******	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:		*				'	· · · · · · · · · · · · · · · · · · ·			•	L: ',,,,,
COMMENTS:			·		······································								
Nitrogen, amm 34726 1 0	onia	, total (as NH3)	SAMPLE MEASUREMENT	*****	*****		*****	< 0.10	< 0.10		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:						····							
Flow, in condui plant 50050 1 (thru treatment	SAMPLE MEASUREMENT	= 0.001598	= 0.001598		****	索索查查索索	*****		0	99/99	
Effluent Gross			PERMIT REQUIREMENT	30DA AVG	DAILY MX	(03) Mgal/d		*****	****	*****		99/99 - Continuous	
NO DATA CODE		DESCRIPTION:											
COMMENTS:		<u> </u>											
			·										

CONSIDERATION FOR FORM COMPLETION

SAMPLE FREQUENCY SHALL BE ONCE AMONTH WHEN DISCHARGING.

FORM COMMENTS

Parameter Code	Monitoring Location Code	Measurement Field	Status	Туре
00400	1	Concentration Maximum	Acknowledged	Soft
Validation Check Description	Reported concentration maximum viola	tes permit limit		
Parameter Description	the state of the s		and the second of the second o	
Monitoring Location Description	Effluent Gross			
Validation Check Comment				

PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLET. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statues may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

00012226 + CN=Jorge Y Garcia

04 - 03 - 2012

PERMITTEE NAME / AI	DDRESS			NATIO		JTANT DISCHA C HARGE MON I		VATION SYSTEM (I	NPDES)			
ESTATE OF CHEMETC ADDRESS 3574 CHEMETCO LANE				E	1L002	25747 NUMBER		005 0 ARGE NUMBER	Mi 06	nor	V	
HARTFORD FACILITY	IL	62048		F	MO DA	MONITORII Y - YEAR		DAY - YEAR				
CHEMETCO-HARTFOR	D, ESTATE OF			FROM			ļ	- 31 - 2012				
LOCATION			Discha	L arge Description			· I	rge Type			. —	
3574 CHEMETCO LANE	: IL	62048	STOR	MWATER LAGO	ON		EXO	•	•	" No Di	scharge	····
PARAMET	TER		QUAN	ITITY OR LOAD	ING	QUA	NTITY OR C	CONCENTRATION		NO. EX	Frequency of Analysis	SAMPLE TYPE
			AVERAGE	MAXIMUM	UNITS	MUMINIM	AVERAG	E MAXIMUM	UNIT	1		[
BOD, 5-day, 20 deg	. C 00310 1 0	SAMPLE MEASUREMENT	*****	*****		****	= 6	= 6		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:		•										
Oxygen demand, ch level) (COD) 00340		SAMPLE MEASUREMENT	****	****		*****	= 85	= 85		1	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****		*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:		 					•				·	
pH 00400 1 0		SAMPLE MEASUREMENT	*****	*****		= 9.16	*****	= 9.16		1	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****		*****	>= 6 MO MIN	***	<= 9 MO MAX	(12) SU		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		<u></u>		*****	 	<u> </u>			•		
COMMENTS:				<u> </u>					·			
Solids, total suspend	led 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 9	= 9		0	01/30	GR

30DA AVG

DAILY MX

(19) mg/L 01/30 - Once GR -Per Month GRAB

PERMIT REQUIREMENT

DESCRIPTION:

Effluent Gross

NO DATA CODE

Page 2 of 5

												Page 2 01 5	
COMMENTS:													
Arsenic, total (a	as As) C	1002 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0250	< 0.0250		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DE	SCRIPTION:		<u> </u>	<u> </u>	*****	1100 2000	NAST CHARLETTE	Indiana a managan			1	<u> </u>
COMMENTS:													
Barium, total (a	s Ba) 0	1007 1 0	SAMPLE MEASUREMENT	****	****		****	= 0.0784	= 0.0784		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	******	****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DE	SCRIPTION:		. 40 10 10 10 100								1	T · · · ·
COMMENTS:					· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·	·····	-
Cadmium, total	(as Cd	01027 1 0	SAMPLE MEASUREMENT	****	****	<u></u>	*****	= 0.0070	= 0.0070		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	****	******	****	******	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DE	SCRIPTION:					<u> </u>				<u> </u>	<u> </u>	
COMMENTS:			<u> </u>										-
Chromium, tota	ıl (as Cr) 01034 1 0	SAMPLE MEASUREMENT	*****	****	- · · · · ·	*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	******	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DE	SCRIPTION:			<u> </u>				لنبي نست ينبين تن خسا				10
COMMENTS:											*		
Copper, total (a	s Cu) 0	1042 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0575	= 0.0575		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	****	*****	****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DE	SCRIPTION:		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Annual Carlo Service Co.	1.00 to 1	1292 1.1844		1. 2		·
COMMENTS:	<u>.</u>		<u> </u>										
iron, total (as F	e) 0104	5 1 0	SAMPLE MEASUREMENT	*****	****		*****	= 0.140	= 0.140		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DE	SCRIPTION:											
······		· · · · · · · · · · · · · · · · · · ·	L										

Page 3 of 5

						,			1		ragesors	· ·
Lead, total (as	Pb) 01051 1 0	SAMPLE MEASUREMENT	*****	**.***		****	= 0.0630	= 0.0630		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	*****	***	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:		<u> </u>	<u> </u>		<u> </u>	<u> </u>				<u> </u>	
COMMENTS:		<u></u>				 _						
Manganese, to 1 0	tal (as Mn) 01055	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0882	= 0.0882		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****		*****		30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Nickel, total (as	s Ni) 01067 1 0	SAMPLE MEASUREMENT	*****	****		*****	= 0.0252	= 0.0252		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	## ** ##	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												٠.
Silver, total (as	Ag) 01077 1 0	SAMPLE MEASUREMENT	*****	****		****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****		*****	****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Zinc, total (as Z	(n) 01092 1 0	SAMPLE MEASUREMENT	*****	*****		****	= 0.0982	= 0.0982		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:				·								
Selenium, total	(as Se) 01147 1 0	SAMPLE MEASUREMENT	*****	****		*****	< 0.0500	< 0.0500		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	****	*****	****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Oil and grease	00500 4.0	SAMPLE	*****	*****		*****	< 6	< 6			01/30	GR

Page 4 of 5

					_				_		Page 4 OI 5	
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAE
NO DATA CODE	DESCRIPTIO	N:		<u> </u>			•			······································	· · · · · · · · · · · · · · · · · · ·	
COMMENTS:		· · · · · · · · · · · · · · · · · · ·							·		······································	-
Nitrogen, amm 34726 1 0	onia, total (as Ni	H3) SAMPLE MEASUREMENT	****	*****		*****	< 0.10	< 0.10		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	****	******	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTIO	N:										
COMMENTS:			.									
Flow, in condui plant 50050 1 0	t or thru treatme	nt SAMPLE MEASUREMENT	0.001037	= 0.001037		****	*****	*****		0	99/99	
Effluent Gross		PERMIT REQUIREMENT	30DA AVG	DAILY MX	(03) Mgal/d	*****	*****	*****	*****		99/99 - Continuous	_
NO DATA CODE	DESCRIPTIO	N:										
COMMENTS:				····				<u></u>				
							<u> </u>					
		I		<u></u>	L			L			1	

CONSIDERATION FOR FORM COMPLETION

SAMPLE FREQUENCY SHALL BE ONCE AMONTH WHEN DISCHARGING.

FORM COMMENTS

Parameter Code	Monitoring Location Code	Measurement Field	Status	Туре
00400	1	Concentration Maximum	Acknowledged	Soft
Validation Check Description	Reported concentration maximum viola	tes permit limit		
Parameter Description	рН			A SANCE OF THE PROPERTY OF THE PARTY OF THE
Monitoring Location Description		······································		
Valldation Check Comment				

PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statues may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

00012226 + CN=Jorge Y Garcia

04 - 27 - 2012

WorkOrder: 12011138





February 06, 2012

Jorge Garcia Chemetco 3754 Chemetco Lane Hartford, IL 62048 TEL: (618)254-4381

FAX: (618)254-0138

RE: NPDES #005

Dear Jorge Garcia:

TEKLAB, INC received 1 sample on 1/31/2012 11:12:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Marvin L. Darling

Project Manager

(618)344-1004 ex 41

mdarling@teklabinc.com

Mowin L. Darling I



Definitions

http://www.teklabinc.com/

Work Order: 12011138

Report Date: 06-Feb-12

Client: Chemetco

Client Project: NPDES #005

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
 - MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- # Unknown hydrocarbon
- E Value above quantitation range
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- X Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- H Holding times exceeded
- ND Not Detected at the Reporting Limit
 - S Spike Recovery outside recovery limits



Case Narrative

http://www.teklabinc.com/

Work Order: 12011138

Report Date: 06-Feb-12

Client: Chemetco

Client Project: NPDES #005

Cooler Receipt Temp: 5.6 °C

Locations and Accreditations

	Collinsville		Springfield	·	Kansas City				
Address	5445 Horseshoe Lake Road	5445 Horseshoe Lake Road Address 3920 Pintail Dr			Address	8421 Nieman Road			
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415			Lenexa, KS 66214			
Phone	(618) 344-1004	Phone	(217) 698-1004		Phone	(913) 541-1998			
Fax	(618) 344-1005	Fax	(217) 698-1005		Fax	(913) 541-1998			
Email	jhriley@teklabinc.com	Email	kmcclain@teklabir	kmcclain@teklabinc.com		dthompson@teklabinc.com			
State		Dept	Cert #	NELAP	Exp Date	Lab			
Illinois	3	IEPA	100226	NELAP	1/31/2013	Collinsville			
Kansas	S	KDHE	E-10374	NELAP	1/31/2013	Collinsville			
Louisia	ana	LDEQ	166493	NELAP	6/30/2012	Collinsville			
Louisia	ana	LDEQ	166578	NELAP	6/30/2012	Springfield			
Arkans	sas	ADEQ	88-0966		3/14/2012	Collinsville			
Illinois	S	IDPH	17584		4/30/2012	Collinsville			
Kentuc	cky ·	UST	0073		5/26/2012	Collinsville			
Misso	uri	MDNR	00930		4/13/2013	Collinsville			
Oklah	oma	ODEQ	9978		8/31/2012	Collinsville			



Laboratory Results

http://www.teklabinc.com/

Client: Chemetco

Work Order: 12011138

Client Project: NPDES #005

Report Date: 06-Feb-12

Lab ID: 12011138-001

Client Sample ID: NPDES #005

Matrix: AQUEOUS

Collection Date: 01/31/2012 9:00

Analyses	Certification	RL	Qual Result	Units	DF	Date Analyzed	Batch
EPA 1664A							
Hexane Extractable Material	NELAP	6	< (mg/L	1	02/01/2012 9:21	R159424
EPA 600 350:1 R2:0 (TOTAL)		图为温度。				以下外数数字 的数	
Nitrogen, Ammonia (as N)	NELAP	0.10	< 0.10	mg/L	1	02/01/2012 16:28	R159437
EPA 600 410.4	要从下选择定位, 例						
Chemical Oxygen Demand	NELAP	50	74	mg/L	1	02/01/2012 15:55	R159412
STANDARD METHOD 18TH E	D. 4500-H B, LABO	RATORY ANA	LYZED				Y (3-15)
Lab pH	NELAP	1.00	9.16	5	1	02/01/2012 7:48	R159378
STANDARD METHODS 18TH	ED. 2540 D			1、日間蒙蒙(1977			N. Property
Total Suspended Solids	NELAP	6	35	mg/L	1	02/01/2012 9:24	R159392
STANDARD METHODS 18TH	ED. 5210 B			- 主義衛士	1 - 2 - 11		
Biochemical Oxygen Demand	NELAP	5			1	02/01/2012 15:31	74774
EPA 600 4.1.4, 200.7R4.4, ME	TALS BY ICP (TOT	AL)		Annagaren Garagan Garagan	(1) (4) (4) (4) (4) (4) (4)		and the second
Arsenic	NELAP	0.0250	< 0.0250	mg/L	1	02/01/2012 13:30	74740
Barium	NELAP	0.0050	0.0984	l mg/L	1	02/01/2012 13:30	74740
Cadmium	NELAP	0.0020	0.022	s mg/L	1	02/01/2012 13:30	74740
Chromium	NELAP	0.0100	< 0.0100	mg/L	1	02/01/2012 13:30	74740
Copper	NELAP	0.0100	0.160) mg/L	1	02/01/2012 13:30	74740
Iron	NELAP	0.0200	0.579	mg/L	1	02/01/2012 13:30	74740
Lead	NELAP	0.0400	0.160	s mg/L	1	02/01/2012 13:30	74740
Manganese	NELAP	0.0050	0.16	l mg/L	1	02/01/2012 13:30	74740
Nickel	NELAP	0.0100	0.0534	mg/L	1	02/01/2012 13:30	
Selenium	NELAP	0.0500	< 0.0500) mg/L	1	02/01/2012 13:30	
Silver	NELAP	0.0100	< 0.0100) mg/L	1	02/01/2012 13:30	
Zinc	NELAP	0.0100	0.664	l mg/L	1	02/01/2012 13:30	74740



Receiving Check List

http://www.teklabinc.com/

Client: Chemetco Work Order: 12011138 Client Project: NPDES #005 Report Date: 06-Feb-12 Carrier: Josh Cerar Received By: TWM Marin L. Darling II Completed by: Reviewed by: On: On: 31-Jan-12 31-Jan-12 Timothy W. Mathis Marvin L. Darling Pages to follow: Chain of custody Extra pages included Ō Yes 🗹 No 🗌 Shipping container/cooler in good condition? Not Present Temp ℃ 5.6 Ice 🗹 Type of thermal preservation? None Blue Ice Dry Ice Yes 🗹 No 🗌 Chain of custody present? Yes 🗹 No 🗌 Chain of custody signed when relinquished and received? V Chain of custody agrees with sample labels? Yes No 🗀 Yes 🔽 Samples in proper container/bottle? No 🗌 Yes 🗹 Sample containers intact? No 🔲 No 🗌 Sufficient sample volume for indicated test? Yes 🔽 Yes 🗹 No 🗌 All samples received within holding time? Field Lab 🗹 Reported field parameters measured: Yes 🗹 No 🗌 Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are compliant with a temperature between 0.1℃ - 6.0℃, or when samples are received on ice the same day as collected. Yes Water - at least one vial per sample has zero headspace? No 🗌 No VOA vials Yes 🗌 Water - TOX containers have zero headspace? No 🗌 No TOX containers Yes 🗹 No 🗌 Water - pH acceptable upon receipt?

Any No responses must be detailed below or on the COC.

Print Form	Pgof	Workorde <u>r/2/1///3</u> 8							
Chemetco	5445 Horseshoe Lak		62234 ~ Phone: (618)344-1004 ~ F		ed In C. Lab Field				
3754 Chemetco Lane		Cooler Temp 5.6	Sampler Jorge Garcia	iekla	ieklab inc				
Hartford	62048	Comments	: jgarcia@chemetcoestate.com	Course	Vich Up				
Project: NPDES #005		1	Metals: As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Se, Ag, and Zn						
Contact Jorge Garcia e	eMail see comme	nts Phone (61	8) 254-4381 Requested Due Date	NTAT Billing/PO					
				nia					
Lab Use Sample ID	Sample Date/Time	e Preservative Matrix	BOD TSS TSS Metals	Oil & Grease Ammonia COD					
12071/38 001 NPDES #005	1-3-12	Other							
		Unpres Aqueous							
		Unpres							
		Unpres Aqueous							
,		Unpres Aqueous							
		Unpres Aqueous							
		Unpres							
		Unpres Aqueous							
Relinquished By	*	Date/Time	Receive	ed By	Date/Time				
Jory JDaran		1-31-12 104			1/31/12 1048				
/ Jeller		1/3//12 1112		_	1.31.12 1112				

^{*} The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.



March 06, 2012

Jorge Garcia Chemetco 3754 Chemetco Lane Hartford, IL 62048

TEL: (618)254-4381 FAX: (618)254-0138

RE: NPDES #005

Dear Jorge Garcia:

TEKLAB, INC received 1 sample on 2/29/2012 1:29:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Marvin L. Darling

Project Manager

(618)344-1004 ex 41

mdarling@teklabinc.com

Marin L. Darling I



WorkOrder: 12021216



Definitions

http://www.teklabinc.com/

Work Order: 12021216

Report Date: 06-Mar-12

Client: Chemetco
Client Project: NPDES #005

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
 - MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method.

 The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- # Unknown hydrocarbon
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside recovery limits

- B Analyte detected in associated Method Blank
- H Holding times exceeded
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- X Value exceeds Maximum Contaminant Level



Case Narrative

http://www.teklabinc.com/

Work Order: 12021216

Report Date: 06-Mar-12

Client: Chemetco

Client Project: NPDES #005

Cooler Receipt Temp: 3.2 °C

Locations and Accreditations

	Collinsville		Springfield		Kansas City			
Address	5445 Horseshoe Lake Road	Addre	Idress 3920 Pintail Dr		Address	8421 Nieman Road		
	Collinsville, IL 62234-7425		Springfield, IL 62	2711-9415		Lenexa, KS 66214		
Phone	(618) 344-1004	Phone	(217) 698-1004		Phone	(913) 541-1998		
Fax	(618) 344-1005	Fax	(217) 698-1005		Fax	(913) 541-1998		
Email	jhriley@teklabinc.com	Email	kmcclain@teklab	kmcclain@teklabinc.com		n@teklabinc.com		dthompson@teklabinc.com
State		Dept	Cert #	NELAP	Exp Date	Lab		
Illinois		IEPA	100226	NELAP	1/31/2013	Collinsville		
Kansas	s	KDHE	E-10374	NELAP	1/31/2013	Collinsville		
Louisia	ana	LDEQ	166493	NELAP	6/30/2012	Collinsville		
Louisia	ana	LDEQ	166578	NELAP	6/30/2012	Springfield		
Arkans	sas	ADEQ	88-0966		3/14/2012	Collinsville		
Illinois	S	IDPH	17584		4/30/2012	Collinsville		
Kentuc	ску	UST	0073		5/26/2012	Collinsville		
Misso	uri	MDNR	00930		4/13/2013	Collinsville		
Oklaho	oma	ODEQ	9978		8/31/2012	Collinsville		



Laboratory Results

http://www.teklabinc.com/

Client: Chemetco

Work Order: 12021216

Client Project: NPDES #005

Report Date: 06-Mar-12

Lab ID: 12021216-001

Client Sample ID: NPDES #005

Matrix: AQUEOUS

Collection Date: 02/29/2012 8:30

Analyses	Certification	\mathbf{RL}	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 1664A	* * * *.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Hexane Extractable Material	NELAP	6		< 6	mg/L	1	03/05/2012 14:35	R160779
EPA 600 350.1 R2.0 (TOTAL)						Jakitan,		
Nitrogen, Ammonia (as N)	NELAP	0.10		< 0.10	mg/L	1	03/02/2012 18:52	R160705
EPA 600 410.4	ा अस्त्रीहरू	1 1				**************************************		
Chemical Oxygen Demand	NELAP	50		58	mg/L	1	03/06/2012 9:49	R160799
STANDARD METHOD 18TH EI	D. 4500-H B, LABOI	RATORY AN	ALYZED			Addition of		
Lab pH	NELAP	1.00		9.17		1	03/01/2012 13:29	R160618
STANDARD METHODS 18TH	ED. 2540 D				1. 11		50 A.O	
Total Suspended Solids	NELAP	6		31	mg/L	1	03/01/2012 9:32	R160617
STANDARD METHODS 18TH	ED. 5210 B							Min 2
Biochemical Oxygen Demand	NELAP	5		7	mg/L	1	03/01/2012 10:40	75647
EPA 600 4.1.4, 200.7R4.4, ME	TALS BY ICP (TOTA	L)						
Arsenic	NELAP	0.0250		< 0.0250	mg/L	. 1	03/02/2012 1:11	75637
Barium	NELAP	0.0050		0.0932	mg/L	1	03/02/2012 1:11	75637
Cadmium	NELAP	0.0020		0.0179	mg/L	1	03/02/2012 1:11	75637
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	03/02/2012 1:11	75637
Copper	NELAP	0.0100		0.132	mg/L	1	03/02/2012 1:11	75637
Iron	NELAP	0.0200		0.599	mg/L	1	03/02/2012 1:11	75637
Lead	NELAP	0.0400		0.139	mg/L	1	03/02/2012 1:11	75637
Manganese	NELAP	0.0050		0.191	mg/L	1	03/02/2012 1:11	75637
Nickel	NELAP	0.0100		0.0597	mg/L	1	03/02/2012 1:11	75637
Selenium	NELAP	0.0500		< 0.0500	mg/L	1	03/02/2012 1:11	75637
Silver	NELAP	0.0100		< 0.0100	mg/L	1	03/02/2012 1:11	75637
Zinc	NELAP	0.0100		0.406	mg/L	1	03/02/2012 1:11	75637



Water - pH acceptable upon receipt?

Receiving Check List

http://www.teklabinc.com/ Client: Chemetco Work Order: 12021216 Client Project: NPDES #005 Report Date: 06-Mar-12 Received By: BSJ Carrier: Dawn Brantley Marin L. Darling II Reviewed by: Completed by: On: 29-Feb-12 29-Feb-12 Timothy W. Mathis Marvin L. Darling Extra pages included 0 Pages to follow: Chain of custody Yes 🗹 Shipping container/cooler in good condition? No 🗌 Not Present Temp ℃ 3.2 Ice 🗌 None Dry Ice Type of thermal preservation? Blue Ice Yes 🗹 No 🗌 Chain of custody present? Yes 🗹 No 🗆 Chain of custody signed when relinquished and received? V Chain of custody agrees with sample labels? Yes No 🔲 Yes No 🗆 Samples in proper container/bottle? Yes 🗹 No 🗌 Sample containers intact? Yes 🔽 No 🗌 Sufficient sample volume for indicated test? No 🗌 \mathbf{V} All samples received within holding time? Yes Field Lab 🗹 Reported field parameters measured: Yes 🗹 No 🗌 Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are compliant with a temperature between 0.1℃ - 6.0℃, or when samples are received on ice the same day as collected. Water - at least one vial per sample has zero headspace? Yes 🗌 No 🗆 No VOA vials Water - TOX containers have zero headspace? Yes 🗌 No 🗌 No TOX containers

Yes 🗹

Any No responses must be detailed below or on the COC.

No 🗀

Print Form	Teklab C .ake Road ~ Collinsville, II	Chain of C		_	Eav./619\344_1(Pgof_	Workorder <u>/ 2021216</u>	
Chemetco	Are the samples chille					Preserv	ed in C Lab Field	
3754 Chemetco Lane	Cooler Temp <u>2,)</u>	Sampler	Jorge Gar	cia			097	
Hartford IL 62048	eMa Comments	ail: jgarcia@che	emetcoest	ate.com		Tek	dab.Inc.	
Project: NPDES #005		eMail: jgarcia@chemetcoestate.com Metals: As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Se, Ag, and Zn Courier Pick Up						
Contact Jorge Garcia eMail see comm	ments Phone (6	518) 254-4381	Requeste	d Due Date	NTAT	Billing/PO		
Lab Use Sample ID Sample Date/Ti	ime Preservative Matrix	вор	T2S	Metals	Oil & Grease Ammonia	СОР		
2021216 001 NPDES #005 2-24-12	Other Aqueon	us X	X X		XX	\boxtimes		
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Hy the	2/29/12 13	29 /50	neth		l		02/29/2 1329	

^{*} The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

WorkOrder: 12031404





April 05, 2012

Jorge Garcia Chemetco 3754 Chemetco Lane Hartford, IL 62048 TEL: (618)254-4381

FAX: (618)254-0138

RE: NPDES #005

Dear Jorge Garcia:

TEKLAB, INC received 1 sample on 3/30/2012 10:45:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Elizabeth A. Hurley

Project Manager

(618)344-1004 ex 33

ehurley@teklabinc.com

Elizabeth a thirly



Definitions

http://www.teklabinc.com/

Client: Chemetco Work Order: 12031404

Client Project: NPDES #005 Report Date: 05-Apr-12

Abbr Definition

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.

DNI Did not ignite

DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TNTC Too numerous to count (> 200 CFU)

Oualifiers

- Unknown hydrocarbon

E - Value above quantitation range

M - Manual Integration used to determine area response

R - RPD outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

B - Analyte detected in associated Method Blank

H - Holding times exceeded

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside recovery limits



Case Narrative

http://www.teklabinc.com/

Work Order: 12031404

Report Date: 05-Apr-12

Client: Chemetco
Client Project: NPDES #005

Cooler Receipt Temp: 5.4 °C

Locations and Accreditations

	Collinsville			Springfield			Kansas City			
Address	Address 5445 Horseshoe Lake Road		Address	3920 Pintail Dr		Address	8421 Nieman Road			
	Collinsville, IL 62234-7425			Springfield, IL 627	711-9415		Lenexa, KS 66214			
Phone	(618) 344-1004		Phone	(217) 698-1004		Phone	(913) 541-1998			
Fax	(618) 344-1005		Fax	(217) 698-1005		Fax	(913) 541-1998			
Email	jhriley@teklabinc.com		Email	kmcclain@teklabinc.com		Email	dthompson@teklabinc.com			
State		Dept		Cert#	NELAP	Exp Date	Lab			
Illinois	3	IEPA		100226	NELAP	1/31/2013	Collinsville			
Kansas	S	KDHE		E-10374	NELAP	1/31/2013	Collinsville			
Louisi	ana	LDEQ		166493	NELAP	6/30/2012	Collinsville			
Louisi	ana	LDEQ		166578	NELAP	6/30/2012	Springfield			
Arkans	sas	ADEQ		88-0966		3/14/2013	Collinsville			
Illinois	s	IDPH		17584		4/30/2012	Collinsville			
Kentuc	cky	UST		0073		5/26/2012	Collinsville			
Misson	uri	MDNR		00930		4/13/2013	Collinsville			
Oklaho	oma	ODEQ		9978		8/31/2012	Collinsville			



Laboratory Results

http://www.teklabinc.com/

Client: Chemetco

Work Order: 12031404

Client Project: NPDES #005

Report Date: 05-Apr-12

Lab ID: 12031404-001

Client Sample ID: NPDES #005

Matrix: AQUEOUS

Collection Date: 03/30/2012 9:00

Matrix: AQUEUUU		Concetton Date: 00/00/2012 0.00										
Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch				
EPA 1664A					08.35 (0.5)	TO ANY						
Hexane Extractable Material	NELAP	6		< 6	mg/L	1	04/02/2012 9:05	R161891				
EPA 600 350.1 R2.0 (TOTAL))			The part of								
Nitrogen, Ammonia (as N)	NELAP	0.10		< 0.10	mg/L	1	04/02/2012 10:45	R161852				
EPA 600 410.4		. Differen										
Chemical Oxygen Demand	NELAP	50		85	mg/L	1	04/03/2012 9:52	R161904				
STANDARD METHOD 18TH	ED. 4500-H B, LABO	RATORY AN	ALYZED			SATE		- Sept.				
Lab pH	NELAP	1.00		9.16	•	1 .	04/03/2012 17:20	R161902				
STANDARD METHODS 18TH	HED. 2540 D							HANNE DATE				
Total Suspended Solids	NELAP	6		9	mg/L	1	04/02/2012 9:25	R161846				
STANDARD METHODS 18TH	I ED. 5210 B					and There						
Biochemical Oxygen Demand	NELAP	5	S	6	mg/L	. 1	03/30/2012 15:25	76676				
Laboratory control sample did not					ange at 75.7	6%. The a	cceptable range is 84.6	-115.4%:				
EPA 600 4.1.4, 200.7R4.4, MI	ETALS BY ICP (TOT	AL)										
Arsenic	NELAP	0.0250		< 0.0250	mg/L	1	04/03/2012 21:01	76712				
Barium	NELAP	0.0050		0.0784	mg/L	1	04/03/2012 21:01	76712				
Cadmium	NELAP	0.0020		0.0070	mg/L	1	04/03/2012 21:01					
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	04/03/2012 21:01					
Copper	NELAP	0.0100		0.0575	mg/L	1	04/03/2012 21:01					
Iron .	NELAP	0.0200		0.140	mg/L	1	04/03/2012 21:01					
Lead	NELAP	0.0400		0.0630	mg/L	1	04/03/2012 21:01					
Manganese	NELAP	0.0050		0.0882	mg/L	. 1	04/03/2012 21:01	76712				
Nickel	NELAP	0.0100		0.0252	mg/L	1	04/03/2012 21:01					
Selenium	NELAP	0.0500		< 0.0500	mg/L	1	04/03/2012 21:01	76712				
Silver	NELAP	0.0100		< 0.0100	mg/L	1	04/03/2012 21:01	76712				
Zinc	NELAP	0.0100		0.0982	mg/L	1	04/03/2012 21:01	/6/12				



Receiving Check List

http://www.teklabinc.com/ Work Order: 12031404 Report Date: 05-Apr-12 Temp °C Dry Ice

Client: Chemetco Client Project: NPDES #005 Received By: SRH Carrier: Josh Cerar Marin L. Darling II Completed by: Reviewed by: On: On: 30-Mar-12 30-Mar-12 Timothy W. Mathis Marvin L. Darling Extra pages included 0 Pages to follow: Chain of custody No 🗌 Yes 🗹 Shipping container/cooler in good condition? Not Present Type of thermal preservation? None Ice 🗌 Blue Ice V Yes No 🗔 Chain of custody present? Yes 🗹 No 🗌 Chain of custody signed when relinquished and received? Chain of custody agrees with sample labels? Yes No 🗔 Yes No 🗌 Samples in proper container/bottle? Yes 🔽 Sample containers intact? No 🗔 Yes 🔽 No 🗔 Sufficient sample volume for indicated test? Yes 🗹 No 🗀 All samples received within holding time? Field Lab 🗹 Reported field parameters measured: Yes 🗹 No 🗌 Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected. Water - at least one vial per sample has zero headspace? Yes 🗌 No 🗀 No VOA vials Water - TOX containers have zero headspace? Yes 🔲 No 🗌 No TOX containers Yes 🗹 No 🗌 Water - pH acceptable upon receipt?

Any No responses must be detailed below or on the COC.

Print		

Teklab Chain of Custody

Pg. Lof_	Workorder 203/402
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		5445 Horseshoe Lak		ille, IL 62234		e: (618)34	4-1004 ~ I	Fax:(618)3	344-10	05				
Chemetco			Are the samples								eserved	din C	Lab (F eld
3754 Chemeto	o Lane		Cooler Temp	5.4 Sam	pler J	orge Garc	ia .						355 775	5 5.12.
Hartford	[L]	eMail: jgar		netcoesta	te.com						_ 	<u> </u>	
Project: NPDE:	S #005		Comments	Metals: As	Ba, Cd, C	r, Cu, Fe, I	b, Mn, Ni,	Se, Ag, an	d Zn	·				
Contact Jo	rge Garcia eMa	il see comme	nts Phor	ne (618) 25	4-4381 F	Requested	Due Date	NTAT	· 	Billing/F	o			
Lab Use	Sample ID	Sample Date/Time	e Preservative N	<i>N</i> atrix	ВОР	TSS PH	Metals	Oil & Grease	Ammonia	COD				
0051919	NPDES #005	3-30-12 90	Other	Aqueous		XX	X	×	X	X				
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[•] The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

1st Quarter 2012 Progress Report Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated)) May 23, 2012 Page 33 of 33

APPENDIXE

Monthly Security Action Item Reports

Estate of Chemetco, Inc.

3754 Chemetco Lane ● Hartford, IL 62048 Office: (618) 254-4381 x372 ●Fax: (618) 254-0138 jgarcia@chemetcoestate.com

January 31, 2012

Michelle Kerr Attn: SR-6J Remedial Project Manager US EPA Region 5 Superfund Division 77 W. Jackson Blvd. SRF 6J Chicago, IL 60604

Re: Security Plan and Monthly Security Action Items Letter Report

Dear Mrs. Kerr:

On behalf of the Estate of Chemetco, Inc. (Estate), I am submitting the January Security Plan and Monthly Security Action Items letter report. The previous letter report was submitted on December 29, 2011.

During the month of January, the Estate began working towards restoring the site, where appropriate to pre existing conditions. The Estate rerouted an electrical line from the diesel generator to the main pump house to temporary restore power and begins moving standing water in the AAF Area and Foundry Area. One of the objectives of managing the standing water is lower the water levels and allow electrical subcontractors to inspect areas to restore electrical power and provide the Estate with bids to restore power.

The AAF area and Foundry Area are still submerged under water and when temperature drops, the water freezes. This makes it difficult to bring electrical subcontractors to inspect the areas and provide an adequate bid. As such, a tentative meeting that was scheduled for the week of January 23 with electrical subcontractors was postponed until further notice.

Also, one of the pressure water cannons was restored and placed in the AAF area to assist with the evaporation of the standing water. Currently, the water cannon only runs during the day (8 am to 3 pm) and when temperatures are above freezing.

In addition, the Estate requested and obtained approval from USEPA to reduce security staff personnel from two to one. Now that the Foundry Building, AAF areas have been razed and the interior of the Tank House Building has been gutted, the potential for trespassers has been decreased.

The next monthly report is due by February 29, 2011.

If you have any questions and/or comments, please feel free to contact me at (618) 254-4381 x372, or my cell phone at (314) 348-8211.

Sincerely, ESTATE OF CHEMETCO, INC.

Longe & Davin

Jorge Y. Garcia PG Project Coordinator/EH&S Manager

CC: Donald M. Samson, Trustee
Elliott Stegin, IAD-Paradigm
Chris Cahnovsky, IEPA-Collinsville
Erin Rednour, IEPA-Springfield
James Morgan, IAGO
Penni S. Livingston, Livingston Law Firm

Estate of Chemetco, Inc.

3754 Chemetco Lane ● Hartford, IL 62048 Office: (618) 254-4381 x372 ●Fax: (618) 254-0138 jgarcia@chemetcoestate.com

February 29, 2012

Michelle Kerr Attn: SR-6J Remedial Project Manager US EPA Region 5 Superfund Division 77 W. Jackson Blvd. SRF 6J Chicago, IL 60604

Re:

Security Plan and Monthly Security Action Items Letter Report

Dear Mrs. Kerr:

On behalf of the Estate of Chemetco, Inc. (Estate), I am submitting the February Security Plan and Monthly Security Action Items letter report. The previous letter report was submitted on January 31, 2011.

In February, the Estate met with three electrical subcontractors to inspect areas to restore electrical power and provide the Estate with bids to restore power. One subcontractor declined to bid on the work. Bids are due first week in March, 2012.

The Estate continues to use the water cannon sporadically to assist with the evaporation of the standing water in the AAF Area. In addition, starting on March 11, 2012 (daylight savings time) the Estate will reduce security staff personnel from two to one. The next monthly report is due by March 30, 2011.

If you have any questions and/or comments, please feel free to contact me at (618) 254-4381 x372, or my cell phone at (314) 348-8211.

Sincerely, ESTATE OF CHEMETCO, INC.

Large B. Davis

Jorge Y. Garcia PG Project Coordinator/EH&S Manager

CC: Donald M. Samson, Trustee
Elliott Stegin, IAD-Paradigm
Chris Cahnovsky, IEPA-Collinsville
Erin Rednour, IEPA-Springfield
James Morgan, IAGO
Penni S. Livingston, Livingston Law Firm

Estate of Chemetco, Inc.

3754 Chemetco Lane ● Hartford, IL 62048 Office: (618) 254-4381 x372 ●Fax: (618) 254-0138 jgarcia@chemetcoestate.com

March 30, 2012

Michelle Kerr Attn: SR-6J Remedial Project Manager US EPA Region 5 Superfund Division 77 W. Jackson Blvd. SRF 6J Chicago, IL 60604

Re:

Security Plan and Monthly Security Action Items Letter Report

Dear Mrs. Kerr:

On behalf of the Estate of Chemetco, Inc. (Estate), I am submitting the March Security Plan and Monthly Security Action Items letter report. The previous letter report was submitted on February 29, 2011.

On Friday March 9, 2012, the Estate awarded the electrical work to Wegman Electric out of East Alton, Illinois to restore electrical power at the Site. Due to backlog work and inclement weather the work start up has been delayed until now. Wegman is scheduled to be on site and begin work on Monday April 2, 2012. The initial work will consist of augering and installing wood poles for the electric power lines. Wegman Electric estimates approximately three to four weeks to complete the work barring any inclement weather issues (i.e. stormwater backup in AAF Area).

The Estate continues to use the water cannon sporadically to assist with the evaporation of the standing water in the AAF Area. In addition, on March 11, 2012 (daylight savings time) the Estate reduced security staff personnel from two to one. The next monthly report is due by April 30, 2011. If you have any questions and/or comments, please feel free to contact me at (618) 254-4381 x372, or my cell phone at (314) 348-8211.

Sincerely,

ESTATE OF CHEMETCO, INC.

Jorge Y. Garcia PG

Project Coordinator/EH&S Manager

CC: Donald M. Samson, Trustee
Elliott Stegin, IAD-Paradigm
Chris Cahnovsky, IEPA-Collinsville
Erin Rednour, IEPA-Springfield
James Morgan, IAGO
Penni S. Livingston, Livingston Law Firm